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W.E. DALLWIG

SEED LABORATORY  
RECEIVED 62-97  
ANALYTICAL AND PHYSIOLOGICAL  
INVESTIGATIONS

1900.



Address:

34 JUNEAU AVENUE, MILWAUKEE, WIS.



# DALLWIG'S SEEDS GROW

And Are THOROUGHLY TESTED.

*FEW EQUAL AND NONE BETTER.*



WE CANNOT, of course, guarantee a good crop in every case, as this is dependent upon natural causes, which are beyond human control.

WE TEST ALL SEEDS, both as to vitality and purity, hence we know positively that **Dallwig's Seeds** are the **Best that Grow** and seldom equalled in high quality. From good seeds only can good crops be grown; nothing should induce you to risk planting any others. Our margin of profit is actually less than that of dealers who sell "Cheap Seeds" at much lower prices. We always give *full value* in fresh, unadulterated seed, and no reputable seedsman can afford to sell HIGH-GRADE TESTED SEEDS of equal quality for less money. *We make quality always the first consideration, yet by the practice of true economy are able to assert positively that seeds of equal quality cannot be bought for less money, while nowhere can better seeds be had at any price.*

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**SPECIAL NOTICE ...** *We handle absolutely nothing which we do not believe to be the best obtainable and know that we have unequaled advantages for the procurement of the best seeds at a cost which will enable us to offer them to our customers at the lowest prices at which well-grown and selected seeds true to name can be furnished; but we do not claim to compete in prices with those made by irresponsible and haphazard growers and dealers whose sole effort is to secure the lowest priced seeds regardless of quality; such seeds are not cheap, but dear at any price.*

*We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.*

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**OUR NEW SEED STORE** For the second time since we entered business, we have outgrown the capacities of our former store and have now found it necessary to erect a new building on the same premises, No. 34 Juneau Avenue, which gives us over four and one-half times the floor space of the old and therefore equips us to better than ever meet the requirements of our customers. Our new apartments are fitted in the most modern style, enabling the rapid filling of all orders.

*It is because our seeds have always given perfect satisfaction that the Seed Business with us has proven to be such a **SUCCESS**, and we assure our friends that their needs will be as well and carefully supplied in the future as heretofore.*

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**... NOTE ...** On vegetable seeds to be sent by mail, in quantities of one-half pound and upward, postage must be added to catalogue prices at the rate of eight cents per pound. In case of beans and peas, in quantities of one pint and upwards, please add fifteen cents per quart, on sweet corn ten cents and field corn fifteen cents per quart to catalogue prices for mailing.

**Our Terms** are strictly cash with the order. Remittances may be made by Postal Money Order, Express Company's Money Order, or Postage Stamps.

The prices in this catalogue are subject to change without further notice.

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**MARKET GARDENERS** and Truckers, Public Institutions and others who need seeds in larger quantities will on application be supplied with a **SPECIAL PRICE LIST.**

**German Catalogue upon Application.**  
**Deutscher Katalog auf Verlangen.**

Address : **W. E. DALLWIG,**  
34 Juneau Ave., MILWAUKEE, WIS.



# W. E. DALLWIG'S SEED CATALOGUE. 1900.

## Novelties and Specialties for 1900.

Among the following will be found a number of distinct novelties, together with such varieties of Seeds, which, as contrasted with others, possess superior merit, and are therefore worthy of the prominence we give to them.

### IMPORTED GIANT SWORD POLE BEAN.

crisp, making it one of the best Pole Beans in cultivation.

A splendid variety, introduced by us. Vine vigorous, climbing well, and very productive, bearing its pods in large clusters. Its long, wide, showy green pods are very  
Per quart 40c

### Hollander Cabbage.

for late Spring use. (See page 9.)

As this variety is very hardy, very handsome, very solid, one of the best keepers and of fine Quality, it is one of the best for growing for distant markets or  
Per ounce 25c, ¼ lb. 75c

### Dallwig's Early Dark Red Cabbage.

red cabbage. Color deep, rich red. Many successful market gardeners choose this for their entire crop of red cabbage, pronouncing it the best of all.

By far the best medium sized, and surest heading  
Per ounce 20c

### Improved Red Stonehead Cabbage.

Solid as a Rock.  
(See page 10.)

### Cauliflower

Extensively.....  
Grown  
for Forcing.

There is no vegetable where the quality of the seed has more to do with the success of the crop than in Cauliflower.

OUR SEED IS MOST CAREFULLY GROWN.

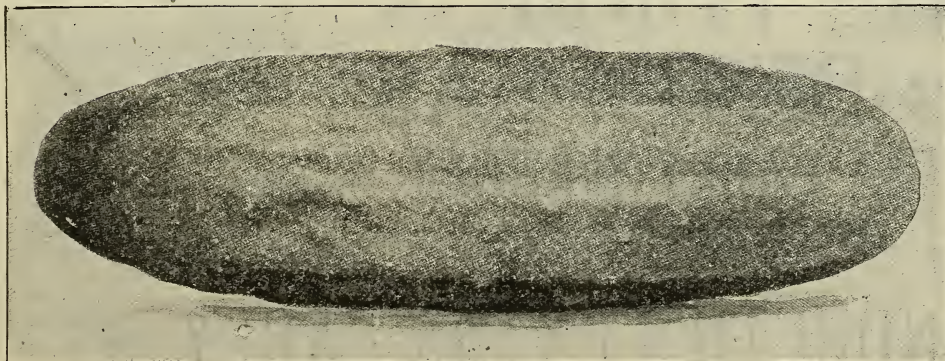
### Haage's New Dwarf Early.

The Best for Late Summer and Autumn Crop.

EVERY PLANT WILL PRODUCE A FINE HEAD. (See page 10.)

## EVERGREEN EARLY WHITE SPINE CUCUMBER.

BEAUTIFUL  
SHAPE  
AND  
COLOR



FINEST  
QUALITY.



The vine is vigorous and productive. The fruit is long, cylindrical, dark green, with very white, crisp and tender flesh. Always remains deep green in color. Best sort for slicing. Excellent for culture under glass.

Per package 5c, ounce 8c, ¼ lb. 20c



## Fin de Siècle Celery.

LARGEST, HARDEST, SOLIDEST, CRISPEST, BEST KEEPER and BEST SHIPPING WINTER CELERY See page 12

## Dallwig's "Star of the Market" Kohlrabi.

best for forcing as well as for outdoor culture. quality. Favorite market gardener variety.

Much superior to Vienna. It is very early and the Bulb is greenish-white, smooth, of finest texture and Per package 5c, ounce 20c

## HEAD LETTUCE.

Dallwig's Defiance Summer.

Absolutely the best for summer use, standing the heat better than any other variety.

Unequalled for long standing. One of the finest new varieties of Head Lettuce, which stands the summer heat better than any other. It forms very large, solid heads so firm that they have to be cut open to allow the shoots to come through. The leaves are a yellowish green.

Per package 5c, ounce 15c, ¼ lb. 30c

## Petoskey or Paul

## Rose Musk Melon.

HANDSOME SHAPE, GOOD SHIPPER, AL-

WAYS OF GOOD QUALITY.

This variety originated with one of the most successful melon growers in the country who reports that when planted for market the fruit has brought him nearly twice as much per acre as he realized from any other sort. He has marketed the fruit under the name of Petoskey melons and prefers that the variety be known by that name rather than his own. In this new sort are combined all the good qualities of the Netted Gem and the Osage, the varieties from which it originated. The fruit is oval about five inches in diameter. The firm flesh is a rich orange red color like that of the

Osage, but even sweeter and higher flavored, retaining its good qualities quite to the rind. The firm, solid flesh and thin but strong rind make it the best shipper we know of, while it is just the size for hotel and table use. The best for the market gardener as well as for the home garden.

Per package 5c, ounce 15c, ¼ lb. 30c

## Bloomsdale Yellow

FINEST SHAPED, BEST COLORED, And LARGEST CROPPER of any

## Globe Onion.

YELLOW ONION. The Most Profitable Onion for the Market Gardener. Complete description on page 18

## THE THREE

## BEST PEAS

## EXTRA EARLY MARKET.

even stock of White Extra Early Peas in existence, maturing so well together that a single picking will secure the entire crop, making it the most valuable pea for the market gardener. Vines vigorous and hardy, extremely prolific, the pods being numerous and well filled with peas of good size and delicious flavor. The seed is yellow.

Per Quart 20c

## LANDRETH'S EXTRA EARLY.

The Standard Early Sort.

See page 21.

## TELEPHONE.

Has Sterling Merit which Gardeners Appreciate. See page 21.

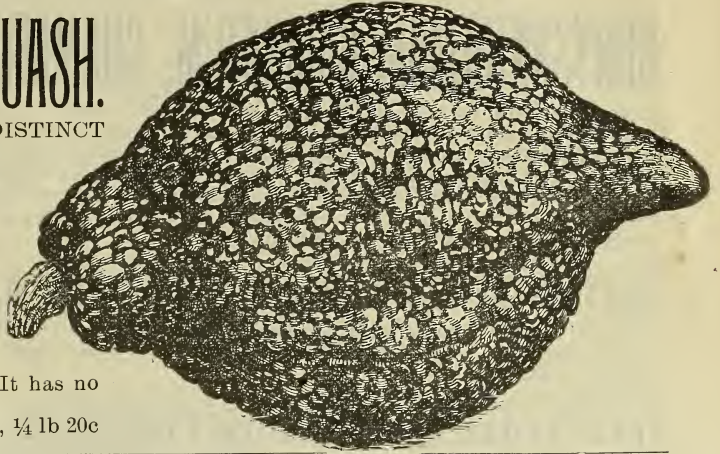
For the  
Market...  
Gardener.



# GOLDEN HUBBARD SQUASH.

THIS IS ONE OF THE MOST DISTINCT AND MERITORIOUS VARIETIES EVER INTRODUCED.—The vine is vigorous and wonderfully productive. It ripens its crop very early and uniformly. The fruit, of the same shape as the ordinary Hubbard, is very uniform in size, weighing from 6—8 pounds. *It is an excellent keeper, so that it can be held over for spring use.* The shell is warty, hard and strong, and of a beautiful orange-red color. The flesh is deep orange to the rind. It has no superior as a table squash.

Per package 5c, ounce 10c, ¼ lb 20c



## Honor Bright Tomato.

.....Very Productive and Unequaled for Shipping.



PLEASING COLOR  
PALATABLE FLAVOR  
ROFITABLE TO GROW

### A NEW BRIGHT RED VARIETY.

One of the most handsome and attractive varieties grown, and well adapted for home use or market, and, on account of its solidity and long keeping qualities, it is especially recommended for shipping. It can be shipped in barrels, like apples, if picked in the early stages of ripening, and will keep from 1—4 weeks if stored in a cool place. The clusters bear 3 to 5 large, perfect fruits, which ripen evenly from blossom end to stem. *Its table qualities are superb, the flesh when ripe, being tender and melting.* Those who grow this tomato will find it a valuable acquisition.

Per package 5c, ounce 20c, ¼ lb 60c

## Novelties and Specialties in Flower Seeds.



ASPARAGUS SPRENGERII.

### ASPARAGUS SPRENGERII.

This valuable new plant is creating a sensation among florists. But not only is it extensively used by florists for cut flower work, but it is decidedly a useful and decorative parlor, table and window plant. It is most handsome seen drooping gracefully and naturally from pot or hanging basket. The growths thrown up in a free and plumose manner, 4, 8 or 10 feet in length, of a fresh, light or apple-green hue, are admirable adapted for all delicate decorations indoors. It is harder than any other asparagus, can even be grown in open ground, and under good treatment will make specimens 4 to 5 feet across in one year. It remains fresh for weeks after cutting.

Per package 10c

## NEW ASTER.

### Hohenzollern.

Offered for the first time this year. This imposing novelty far surpasses in beauty and effect any Aster as yet introduced. The giant-sized flowers are pure snow-white, and are very much like the large-flowering Japanese Chrysanthemums. They have a diameter of

about 8 inches, belonging to the Giant Comet class, while the stems are 20 inches long, making it a very valuable variety for cut flowers. Positively the largest flowering of any Aster. Package 15c

## Koenigin der Hallen-Aster.

New. Deep Scarlet.

bouquets. The deep scarlet is a new color of this pretty class of asters, giving that striking effect together with other colors, so much desired in this deservedly popular flower.

This German Aster is a very floriferous and extremely early flowering sort of medium height. The flowers are of middle size, very double and long stemmed. A valuable sort for

Per package 15c



**CHRYSANTHEMUM CARINATUM, CHAMAELEON.**

—OFFERED BY US ONLY.—

The "Chamaeleon" Chrysanthemum, which we offer for the first time this year, is a very large flowering variety of this popular summer flower. It has received the name "Chamaeleon" because the colors of the flowers on one and the same plant are constantly changing from the first stage of its bloom until it is at its climax. The extremely dark purplish-red disk of the flower is surrounded by a golden-yellow circle, and this in its turn by a light red zone. The color of the outer tips of the petals is a beautiful light bronze, which after several days, turns to a grand yellow. These four distinct colors in each flower, together with differently colored flowers on one plant, give a most gorgeous effect. An excellent cut flower.

Per package 10c

**CHRYSANTHEMUM HYBRIDUM FIMBRIATUM, fl. pl.**

New double fringed Chrysanthemum. The flowers of this beautiful new Chrysanthemum with its finely fringed petals overlapping each other, are double and appear in all colors, the red and dark shades being most prominent. Equally valuable as a bedding plant and cut flower.

Per package 10c

**Gaillardia Grandiflora Compacta.**

Among the plants especially adapted as cut flowers the Gaillardia stands pre-eminent. This new, compact growing sort, forming a round bush from 12—16 inches high, bears its long-stemmed flowers perfectly erect. It equals the tall Gaillardia in its almost endless variety of colors, while it is much more floriferous, flowering without intermission from June until late in the Fall.

Per package 10c

**DALLWIG'S NEW MIGNONETTE MACHET "RUBY."**

A variety of Machet Mignonette showing the same compact habit of growth as the older sort, while its large, extremely thick flower spikes are of **bright copper-scarlet** color, such as has never yet been produced in any existing Mignonette. It is very valuable for pot culture and as a cut flower for bouquets as well as for bedding.

Per package 10c

**Dallwig's Special Mixture of CLIMBING NASTURTIUMS.**

We call special attention to this mixture. The color combinations are simply superb, such a wealth of shades for surpassing in effect anything we can describe. The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap each other, making perfect flowers. These climbing Nasturtiums are admirably adapted for covering verandas, trellises and tree trunks, and by virtue of their long stems and the lasting quality of their flowers, are most useful and handsome for cutting for bouquets, vases, buttonholes, etc.

Price, per package 5c, ounce 15c,  $\frac{1}{4}$  lb. 40c**Dallwig's Special Mixture of DWARF NASTURTIUMS.**

Dwarf Nasturtiums are most admirably adapted to beds and borders in every garden. Their low, neat, even, bush-like growth, the abundance of their flowers,—from June until late in the Fall—and the little care that they require make them one of the most desirable flowers. "Dallwig's Special" Mixture of Dwarf Nasturtiums will give a larger variety of colors in even proportions than any other mixture, for it is put up by ourselves from **named sorts**.

Per package 5c, ounce 15c,  $\frac{1}{4}$  lb. 40c**Dallwig's Special Mixture of SWEET PEAS.****All the latest shades and colors in royal mixture.**Per package 5c  
 $\frac{1}{4}$  pound 25cPer ounce 10c  
Pound 75c**Perilla.**

Handsome foliage plants, 18 inches high, with ornamental bronze red leaves, very effective for ribbining.

**Nankinensis Atro. Laciniatis.** Deep mulberry foliage; edges finely cut. Per package 5c**Nankinensis Macrophylla Compacta.** Finely cut, copper-brown foliage, with green background of metallic lustre; dwarf. Per package 5c**New Poppy "Mephisto."**

Poppies are steadily regaining their old-time popularity. This is not strange when we consider how many new varieties have been introduced and how large a list of desirable kinds we now offer. Their brilliant, dazzling colorings and wonderful variety make a very effective display in the garden or for cut flowers. The latest novelty among Poppies is the "**Mephisto**." It is of striking scarlet color, beautifully spotted with dark violet blotches. We recommend everyone to give this novelty a trial.

Per package 5c

**RUDBECKIA BICOLOR SUPERBA.**

Another of our novelties for 1900. This is decidedly one of the brightest and most showy plants, and of easy culture. The plant is quite compact, and produces numerous long stems, laden with beautiful, large, yellow flowers, spotted brown. Very valuable as a cut flower, on account of its long stem and great lasting qualities when cut.

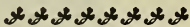
Per package 10c



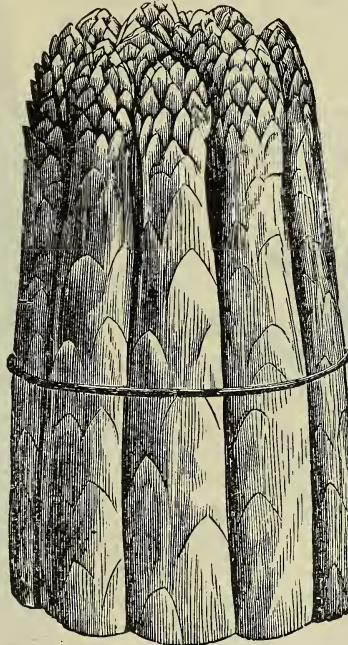
# General List of Standard Vegetable Seeds For Market and Home.... Gardens.

ALL STANDARD VARIETIES OF REAL VALUE may be found in this department. We exclude everything worthless; omit the endless number which are out of date; avoid misleading descriptions, and do not offer same varieties under different names. It has ever been our endeavor as seedsmen to make HIGHEST QUALITY the first consideration and then to fix our prices as low as GOOD, RELIABLE SEEDS can be sold. Department and other stores sometimes offer seeds in packages at seemingly very low prices. Examination will show that the packets, though bright and attractive, are small, often containing less than one-sixth as much as one of ours, and trial will demonstrate that, even if the seeds have sufficient vitality to come up, the product will be unsatisfactory. The use of poor seeds *always* results in disappointment and loss. The best is *always* the cheapest. We offer you the very best seeds which can be produced, and at the lowest prices consistent with the highest quality.

## Asparagus ....Seed.



1 oz. will sow 60 feet of row and produce about 500 plants. — To grow Asparagus plants from seed, sow in drills about one inch deep, in rows a foot apart. Keep the soil mellow and free from weeds during the summer, and in the fall or spring the plants may be set out in beds about a foot apart each way with the crowns four inches below the surface. Before winter cover the transplanted beds with four inches manure. Sow a little salt on the surface in the spring and it will keep down the weeds.



### Columbian Mammoth White.

The valuable feature of this new sort is, its shoots are white and remain so without earthing or blanching. It is stronger in habit, throws larger shoots and fully as many as Conover's Colossal. Ounce 10c

### Conovers Colossal.

The standard variety, of large size, tender and of excellent quality. Ounce 10c

### PALMETTO.

It is of very large size, even and regular in growth and appearance. It is a very large sort, immensely productive and of the best quality. Ounce 10c

### Asparagus Roots.

If desired by Mail, add 50c per 100 for postage stamps.

Colossal— } 2 year old plants.  
Columbian Mammoth White }

## BEANS, GREEN, PODDED SORTS.

**Culture.** The soil best adapted to Beans is a light, rich, well-drained loam, which was manured for the previous crop. If too rank manure is used it is apt to make them grow too much to vine. Beans are extremely sensitive to both cold and wet, and it is useless to plant them before the ground has become dry and warm. The largest return will result from planting in drills from two to three feet apart and leaving two to six plants to the foot of row. Up to the time of blossoming they should have frequent shallow cultivation, but any cutting of the roots after the plants come into bloom is liable to cause the blossoms to blast and so cut off the crop. Remember that beans should always be cultivated very shallow, and that it is useless to expect a crop from a field so poorly prepared as to need deep stirring after planting.

**Improved Extra Early Red Valentine** Is ten days earlier than any other strain of this well-known variety. Habit of growth similar to the regular round pod Red Valentine, so long known to the trade. Fully two weeks earlier; much more prolific; pod unequalled in uniformity of ripening. Nearly the whole crop can be taken at one picking, making this the most desirable for market gardeners, as its earliness and evenness in growth enables them to market their entire crop before the ordinary Red Valentine is in condition for the first picking. Per quart 25c

**Early Long Yellow Six Weeks.** Differ only.. from the Red Valentine in color. Per quart 20c

**MOHAWK, or Early Brown Six Weeks.** This sort is so much harder than the others that it can be planted earlier and often

## DWARF OR BUSH.

One Quart to 100 Feet of Drill or to 200 Hills;  
Two Bushels per Acre in Drills.

in this way will furnish beans for use before any other kind. An early snap-short variety, producing edible pods thirty days after germination. Vine bushy, erect; pods long, flat, straight. Per quart 20c

**REFUGEE, or Brown Speckled Valentine.** Matures in 40 days from germination. Pods round, green, waxy and fine in flavor. Habit of growth vigorous; requires twice the ordinary room. Our stock of this variety is very choice, and entirely round podded. Excellent for pickling. Per quart 20c

**China Red Eye.** Produce edible pods thirty days after germination and continue in bearing for a long time. Quart 20c

**Canadian Wonder.** A snap-short maturing forty days from germination, prolific and long in bearing. *Valuable for Pickling or Canning.* Per quart 20c



**BEANS.** **DWARF or BUSH.** **Extra Early Refugee.**—One of the best early sorts. It has all the excellent qualities of the well known Refugee, with the additional advantage of being ready for the market at least ten days earlier. It is an immense yielder and always sure to produce a crop. Per quart 20c

**Royal Dwarf.**—Used both as snap-short and Winter Bean. Habit erect and bushy; pods straight and flat. Matures in 42 days; seed kidney-shaped; good shell bean. Per quart 35c

**Burpee's Bush Lima** comes absolutely true from seed. The bushes grow from eighteen to twenty inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two feet to three feet in diameter. The bush character is thoroughly established, not one plant in a thousand showing any disposition to "run." The thickness of the main stalk and branches of the plant, and also the unusual size, healthy green color, and thick, leathery substance of the leaves indicate the strong constitution of this variety, by which it is enabled to bear large crops, and is also a sure cropper. It is an immense yielder. The pods are well filled with very large beans, which are identical in size and luscious flavor to the well known large pole Limas. By the introduction of this most valuable novelty, the best and largest Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. Per quart 35c

**Broad Windsor.**—Matures in fifty days after germination. Qt. 25c

## WAX BEANS.



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BY W. E. DALLWIG & CO. N.Y.

### EXTRA EARLY REFUGEE.

beans. It is nearly a week earlier than the Golden Wax and yields one-third more, but the most valuable point in its favor is that it is almost entirely free from rust and spots. The pods are long and showy, very tender, stringless, and of excellent quality, and assume a rich golden color at an early stage of their growth.

**RUST PROOF GOLDEN WAX.**—(Black Seed.)—It is very early and productive, of excellent quality and entirely free from rust, besides being very crisp and tender, and keeps longer than any other after picking, which renders it valuable for distant shipping. Per quart 25c

**Dwarf German Wax.**—(BLACK SEED.)—Known in many locations as "Butter Beans." A very superior snap-short, ripening among the first earlies and having the best characteristics. Pods curved, of clear waxy white color, fine flavor. Continues bearing two weeks. Habit of vine, dwarf and compact. Per quart 25c

**Thorburn's Refugee Wax.**—A perfect Refugee, with long, round, yellow wax pods. The earliest wax bean in cultivation. Suitable for early or late sowing, and an immense yielder. Per quart 30c

**Landreth's Scarlet.**—Pods long, half flat, golden wax, thirty-five days from germination, very productive, seeds large and scarlet. A very showy sort and very excellent. Per quart 30c

**White Wax.**—A desirable snap-short. Pod broad, flat, yellow, semi-transparent when boiled, of delicate flavor, maturing thirty-seven days from germination, and continuing long in edible condition. Per quart 25c

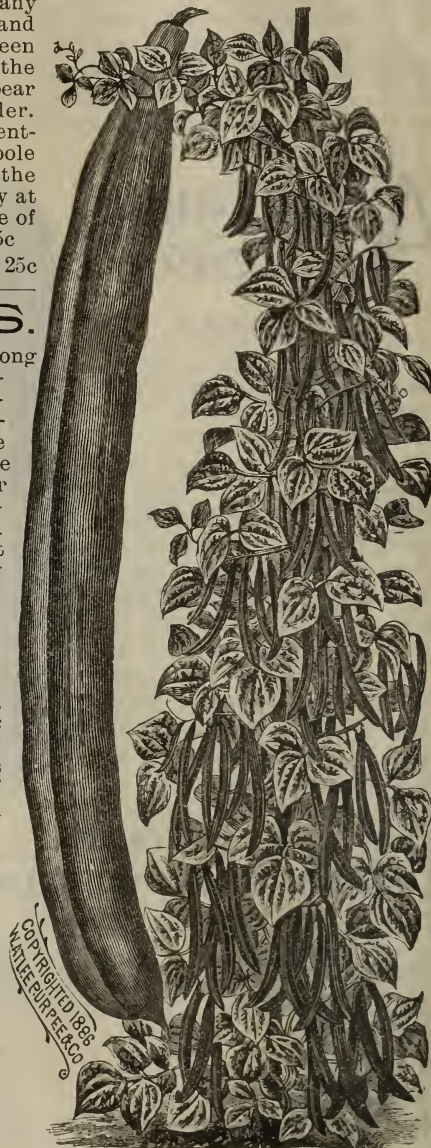
**Challenge Dwarf Black Wax.**—The earliest wax bean in cultivation. This new and distinct sort is fully one week earlier than any other wax bean, while its vigor and productiveness leave nothing to be desired. The pods are large and of good color, and ripen remarkably uniformly. There is none better than this for first early crop. Per quart 25c

**GoldenWax.**—Strong in growth, attractive in appearance, maturing for table in thirty-five days after germination. A variety that everybody should have. ASK FOR THEM. Per quart 25c

### WARDWELL'S..... EARLY KIDNEY WAX.

*The Best Early Wax Bean for the Market Gardener.* This new sort is one of the earliest and productive of all

Per quart 30c



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BY W. E. DALLWIG & CO. N.Y.

WHITE CREASE BACK.



**WAX BEANS.** **Perfection Wax Bean.**—For vigor of growth and immense productive-  
ness it is unequalled by any other dwarf wax bean, the plants being  
loaded with the long, rich pods. In comparison with the Golden Wax,  
they are as early or earlier; they are of more vigorous habit of growth, and have much larger pods  
on a stronger bush, by which they are held well up from the ground. The magnificent, large golden-  
yellow pods are of the most handsome appearance and fine quality, being stringless, tender, and of  
very rich flavor. Per quart 35c

## POLE BEANS.

Pole Beans are more tender and require more care in cultivation than the dwarf or bush varieties, and should be sown two weeks later; they succeed best in sandy loam, which should be liberally enriched with manure. Form hills from three to four feet apart; plant five or six beans in a hill, about two inches deep, leaving space in the center for the pole. When the beans are well started, they should be thinned to 2 or 3 plants in a hill. One quart makes 100 to 200 hills, according to size of beans.

**IMPORTED GIANT SWORD POLE BEANS.**—For complete description see Specialties, page 1. Per quart 40c

**White Crease Back.**—One of the best pole beans. It is a good grower and exceedingly productive; the long pods being produced all over the vines, in clusters of from four to twelve. The handsome green pods grow from five to six inches long, perfectly round with a crease in the back, as shown in the illustration, hence the name. The pods are perfectly stringless, very fleshy and as string beans are a superior quality. Per quart 40c

**Imported White Seeded Butter Pole.**—

Per quart 35c

**Scarlet Runner.**—The leading table Pole Beans in English markets, none other being so highly appreciated for culinary purposes. It will climb ten feet high on poles, but is often planted and trained as bushes, the terminal shoots being pinched off. Per quart 25c

**Large Lima.**—Matures in ninety days from germination. Per quart 25c

## BRUSSELS SPROUTS.

Cultivated for the small heads which spring in considerable numbers from the main stem.

It is a Delicacy, much esteemed in some parts of Europe, but here it has attracted little attention. Sow in seed-bed middle of Spring, and transplant and manage as Winter Cabbage.

## BEET.

**Culture.** A rich, deep, light soil is particularly necessary for a successful growth of beets. For early supply sow very early in Spring, soon as ground can be worked, in drills 18 inches apart, 1 inch deep and three to four inches in row. For autumn and winter crops, sow later in the season—from the middle of May to the last of June. In October the roots may be taken up and stored in cellar or in pits outside, like potatoes. When young, the leaves make excellent green.

### Extra Early Egyptian Blood Turnip.

The earliest, and excellent in quality. Deep crimson in color. The best variety for forcing and excellent for first early crop out of doors, being very early, with small top. Leaf stems and veins dark red, leaf dark green, dotted with red; roots very dark red, rounded on top, but flat beneath with very small tap roots; flesh dark red, zoned with lighter shade, hard, crisp and tender when young.

Per ounce 8c, ¼ lb 15c

### Crosby's Improved Egyptian.

—The earliest Beet in cultivation. Originated by careful selection from the old red Egyptian, resulting in hand some form. Very small taproot, deep rich color

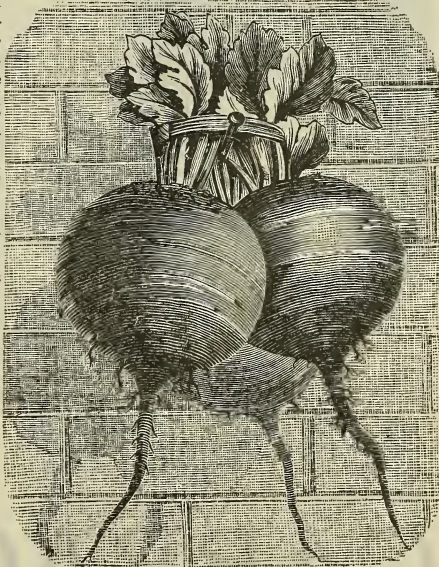
splendid quality, and above all, very rapid growth. Much in demand by market gardeners for forcing. Ounce 10c

EGYPTIAN  
BLOOD  
TURNIP  
BEET.

**Half Long Blood.**—This is an entirely distinct variety and by far the best for winter use. The deep red roots are very symmetrical, two or three times as long as thick and always smooth and handsome. The flesh is rich dark red, very sweet, crisp and tender, never becoming woody, even in portions above the ground and retains its good quality longer than other sorts. We consider this the most valuable variety for winter and spring use.

**Early Dark Red Turnip.**— Per ounce 8c, ¼ lb 15c

**Eclipse.**—A round rooted, blood-red table Beet of high merit. Per ounce 8c, ¼ lb 15c



ECLIPSE.

The flesh is rich dark red, very sweet, crisp and tender, never becoming woody, even in portions above the ground and retains its good quality longer than other sorts. We consider this the most valuable variety for winter and spring use. Per ounce 8c, ¼ lb 15c

**Swiss Chard or Sea Kale.**—The midrib of the leaf may be used, or when very young the entire leaf, as a table vegetable as Spinach. Per ounce 8c



# Mangel-Wurzel and Sugar Beet. Grown for Feeding Stock.

**THE VALUE** of Mangels for stock feeding cannot be over-estimated. The results from their use are clearly seen in the improved health and condition of animals, the increased flow and quality of milk from cows, and the saving in fodder. Mangels yield enormously if the soil is rich, and can be grown at trifling cost. *Everyone who keeps even one cow should grow a patch of Mangels for winter feed.*

Sugar beets are not as heavy yielders as Mangels, but they are of better quality, abounding in saccharine matter. For sugar producing purposes these beets are grown exclusively in Europe and in some localities in our own country.

**Culture.** Both Mangels and Sugar Beets require deep, well enriched soil. Sow in May or June in rows eighteen inches to two feet apart, and three to eight inches in the rows. As soon as frost occurs, dig the crop. About 4 lbs. are required for an acre.

**SUGAR BEET.** **Vilmorin's Improved.**—In general the most desirable beet for the sugar factory is the one containing the largest percentage of sugar. In this variety we have one of the richest sorts in cultivation, not only that, but it will do better on new lands, suffer less from any excess of nitrogen, and will keep the best of any. In size it is medium or a little below, yielding from ten to sixteen tons per acre, and containing, under favorable conditions, as high as eighteen per cent. of sugar. It grows below the surface, and the green leaves are smooth edged and spreading. Per ounce 5c

**Silesian Sugar.**—This form of beet, of which sugar is made, is rapidly growing in favor in this country as a most valuable winter food for stock of all descriptions. Fifteen to twenty tons can be grown to the acre under favorable conditions. Per ounce 5c

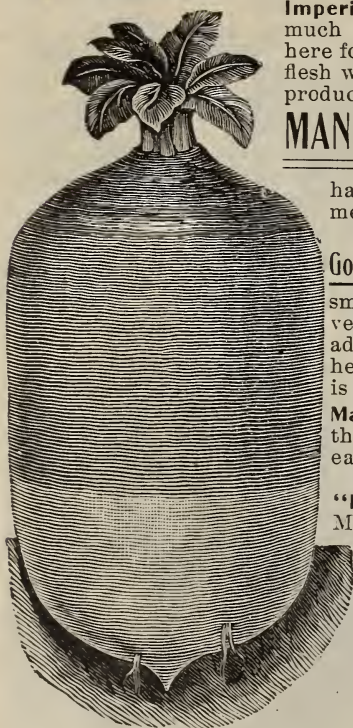
**Imperial Sugar.**—A variety out of which much sugar has been made abroad. Used here for stock feeding. Skin cream color; flesh white; an average of fifteen tons can be produced per acre. Per ounce 5c

**MANGEL. LONG RED.**—A very productive variety, used for cattle feeding. Under good conditions 80 tons have been grown to the acre. It is of immense size and an excellent keeper.  $\frac{1}{4}$  lb 10c

**Golden Tankard Mangel.**—The best type of intermediate Mangel; small top, broad shoulders, smooth rich skin, very solid flesh, golden stem. This variety admits of close culture, and will be found a heavy producer. Try it with confidence. It is a beauty.  $\frac{1}{4}$  lb 10c

**Mangel-Wurzel Yellow Globe.**—More delicate than the long Mammoth varieties; more easily handled. Fine cattle feeding roots.  $\frac{1}{4}$  lb 10c

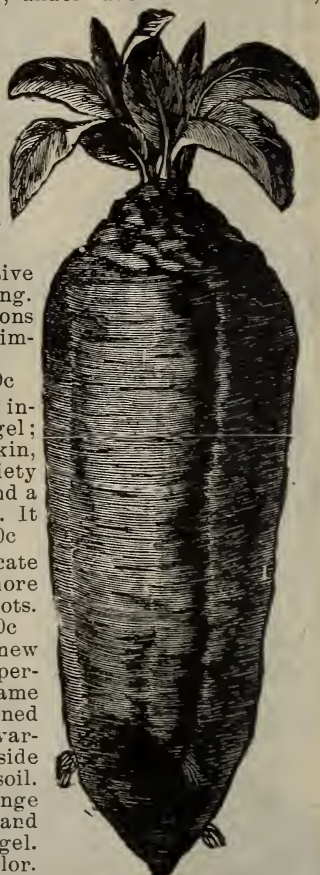
**"Erfurt Model."**—The shape of this new Mangel is very characteristic and is perfectly cylindrical; the top is of the same diameter as the bottom. It has attained the highest perfection of any known variety. It forms one root only, has no side roots, and grows almost above the soil. The leaves have golden yellow or orange stems with midribs of same color and grow right out of the top of the Mangel. The skin is of a reddish yellow color. The flesh is yellowish white with regular



**GOLDEN TANKARD.**

golden yellow rings, is very firm without being spongy or hollow, and is highly recommended for feeding purposes. Per ounce 5c,  $\frac{1}{4}$  pound 15c, pound 40c

**Large Obendorf Red and Yellow Mangel.**—The roots grow to a large size, are rounded on top and flattened underneath, almost entirely overground, the heaviest cropping and the finest of all Globe varieties. Per ounce 5c,  $\frac{1}{4}$  pound 15c, pound 40c



**LONG RED MANGEL.**

# CABBAGE.

apart. The late varieties are usually sown by the middle of May, in rows three feet apart, and two feet apart in the rows. 1 oz. will produce 3,000 plants.

**Early Cabbage. EARLY JERSEY WAKEFIELD SELECT**—The Earliest and Hardest Heading of Extra Early Cabbages. This variety is very extensively grown. It is the earliest and considered the most profitable cabbage yet introduced. Heads conical; very compact. Per ounce 25c

**Culture.** The ground must be highly matured, deeply dug or plowed and thoroughly worked to insure good, full-sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the spring in hot-bed, or later in open ground. Plant about 18 inches by two feet



## EARLY CABBAGE. *Continued.*

**CASSEL CABBAGE.**—A favorite, early, German variety, very solid and excellent for the family garden. Blunt peak. Per ounce 20c

**Landreth's Early Summer Flat Head.**—No flat-headed Cabbage is so early by three weeks; indeed this is as early as the best type of Select Wakefield. Ounce 15c

**Early Winningstedt.**—One of the most popular for general use. Per ounce 15c

**All Seasons Cabbage.**—Nearly as early as Early Summer; heads harder and larger. Comes out about two weeks earlier. *It is as good for Late Market or Winter as for Early.* Stands hot sun and dry weather well. Per ounce 15c

**Henderson's Succession.**—It is about one week later than the early Summer, but of double the size, while it can be planted nearly as close, its outer leaves being unusually short. One of its characteristics is the fact that it is always sure to head. Per ounce 15c

**Henderson's Early Summer** is about 10 days later than the Jersey Wakefield, but being of over double the size, it may be classed as among the best large early Cabbage. Per ounce 15c

**FOTTLER'S BRUNSWICK.** *This is considered the earliest and best of the large, hard heading drum-heads* It heads shortly after the Early Flat Dutch, and is most early for *second early* or Summer, and is also admirably adapted for Fall and Winter. Heads large, flat, compact and solid, and of fine quality. Per ounce 15c

**Early Deep-Head Cabbage.**—It is a very desirable, second early variety. The heads grow to a very large size, solid, and as its name signifies, are deeper through than ordinary stock of flatheaded second early cabbages. It is a first rate variety for market, keeping well throughout the Winter. Ounce 20c

**Filderkraut.**—It is remarkable for its certainty to head; it is very hardy and thrives well everywhere. Per ounce 15c



EARLY JERSEY WAKEFIELD.



HOLLANDER CABBAGE.

**and of the very best quality.** Matures quite late, keeps well and is considered by many the best cabbage to hold for spring markets. Per ounce 25c

**Surehead Cabbage** produces large, round flattened heads, of the Flat Dutch type, and is remarkable for its certainty to head. It is all head, and always sure to head even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers and all lovers of good cabbage.



LATE FLAT DUTCH.

## Late Autumn and Winter Varieties.

**Long Keeping.** The Danes prize it so highly that they grow it almost exclusively for winter cabbage and annually export large quantities. It has been selected for more than fifty years by the Danish gardeners. The heads are hard, round, of markable size, fine grained and good keepers. Per ounce 20c

**HOLLANDER.** This is one of the hardiest cabbages in cultivation and endures both frost and drought that would destroy other varieties. Plants very hardy, rather long stemmed, but compact; the leaves are very smooth, but thick; the head is of medium size, round and very solid, being the hardest heading cabbage we know of



and quality to suit market gardeners, farmers and all lovers of good cabbage. Per ounce 20c



## CABBAGE. Late Autumn and Winter Varieties. (Continued.)

**Bloodsdales Large Late Flat Dutch.**—A variety for Autumn and early Winter use. Heads generally flat, large in size, good keeper, a sort desirable for both market and family garden. Per ounce 15c

**Large Late Drumhead.**—Late, large, hardy, certain to head, and being of heavy weight, quite productive. Not surpassed by any stock under this name. Per ounce 20c

## SAVOY CABBAGE. Early Dwarf Ulm Savoy.

—One of the earliest and sweetest of the Savoy. Small, solid, round heads with small, thick, fleshy leaves, of fine deep green color. Per ounce 15c

**Early Yellow Curled Blumenthaler.**—A yellow variety of above. Per ounce 15c

**Late Green Curled Savoy, Vertus.**—An excellent variety of fine flavor, heads large and showy. Per ounce 15c

## RED CABBAGE.

**Dallwig's Early Dark Red.**—By far the best medium-sized and surest heading red cabbage. Color, deep, rich red. Many successful market gardeners choose this for their entire crop of red cabbage, pronouncing it the best of all. Per ounce 20c

**Improved Red Stone Head.**—*This is one of the best and surest heading medium-sized red cabbages ever introduced.* The plant is large with numerous spreading leaves. The head is of medium size, round, very solid and of deep red color. Ninety-eight per cent. of the plants will form extra fine heads. Per package 5c, ounce 25c

**Large Red Dutch.**—Large heads, round in shape, of deep color and remarkably hard and solid. Both for pickling and table use there is no better variety of red cabbage. Per ounce 20c

**Early Blood-Red Erfurt.**—Heads hard, solid, and of an intense blood-red color. Very early, and it also, if sown late, makes a good winter cabbage; of fine quality and particularly valuable for pickling. Per ounce 20c

**Mammoth Rock Bed.**—This is one of the finest of all red varieties; the heads are as large as the Early Summer, and as dark and solid as any of the smaller varieties. Per ounce 25c

**Large Blood Red.**—Later than the preceding. Per ounce 20c

## CAULIFLOWER.

For spring and early summer use, sow about March 1st, in hot-bed, and transplant to cold frame when sufficiently large, and to the open ground as soon as ground is warm enough. For late autumn crop sow in the early part of May and transplant in June. In dry weather water freely, and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

**Haage's New Dwarf Early.**—*The best sort for forcing as well as for outdoor culture.* It is exceedingly early and hardy and is the surest to make a solid, compact, large, pure white head, which stands the heat better than any other variety. *The Best for Early and Late Culture.* Per package 15c

**Extra Early Dwarf Erfurt.**—Long the standard of highest excellence, and not much surpassed by any variety for field culture. Large, firm, pure white. Plant short, jointed with narrow erect leaves. Per package 10c

**Early Snowball.**—Admirable in all good qualities, extra early, good size, pure white, dwarf in habit, with few outside leaves. Per package 10c

**Danish Snowball.**—We have tested this strain for years and found it to possess all requirements of an extra early Cauliflower, forming its beautiful large heads, which are solid, of fine and close grain and as white as snow, quickly, and we would recommend at least a trial. Per pkg. 10c



CAULIFLOWER.



NANTES.

## CARROTS. 1 ounce 100 ft drill; 3 lbs. per acre.

For early crops sow as soon as ground can be worked, in drills one inch deep and one foot apart (3 feet for field culture), from middle of May until first of July, thinning four to eight inches according to varieties. Keep your plants well cultivated.

**HALF LONG SCARLET NANTES.**—(Stump Rooted.) Tops medium size; roots cylindrical, smooth, bright orange; flesh orange; becoming yellow in center, but with no distinct core; of the finest quality, and one of the most symmetrical and handsome of the medium sized sorts; excellent for the market or home garden.

Per ounce 10c,  $\frac{1}{4}$  pound 20c



# CARROTS.

Continued.

**Extra Scarlet Horn.**—An old and favorite sort of early crop, but not large enough to be suitable for general culture.

Per ounce 10c,  
 $\frac{1}{4}$  pound 20c

**Early Half Long Scarlet Carantan.**—A distinct variety almost cylindrical in shape, with few and very small leaves. The skin is smooth, flesh red, and without any core or heart. It is excellent for forcing and for fine quality and perfect shape can hardly be surpassed.

Per ounce 10c,  
 $\frac{1}{4}$  pound 20c

**Chantenay or Model.**—For use it is probably the best in shape and finest in quality of all. The carrots attain such a uniformity that they are almost duplicates of each other. They are a little longer than the Short Horn, being thicker at the shoulder and hence more productive; always very smooth and fine in texture and easily dug; the flesh of a beautiful deep golden orange and tender.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Ox Heart or Guerande.**—This carrot comes from France and is a decided advance in shape. It is intermediate as to length between the half-long varieties, (such as Danvers) and the Short Horn carrot, but much thicker than the latter, attaining a diameter of from three to four inches at the top. It is of fine quality for table use. Flesh fine grained; bright orange, and sweet.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Orange Danvers, Half Long.**—Smooth, well formed, orange carrot. Standard sort.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

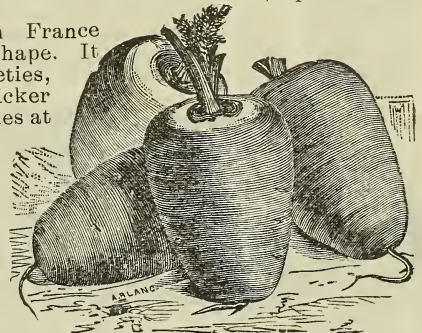
**Improved Long Orange.**—The old stand-by, both for table use and for stock feeding, for late summer and winter.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Long Red Altringham.**—Largely grown for stock feeding and also for table use.

Per ounce 8c,  $\frac{1}{4}$  pound 20c

**Large White Belgian and Large Yellow Belgian.**—These grow to a very large size and are excellent for stock feeding.



OX HEART CARROT.

Per ounce 8c,  $\frac{1}{4}$  pound 20c

# CELERIAC, Or Turnip-Rooted Celery.

Sow the seed in February or March and give same treatment as common celery. Transplant the young plants to moist, rich soil in rows two feet apart.

## LARGE SMOOTH PRAGUE.

The Finest Variety Yet Introduced.....

An improved form of turnip-rooted celery, producing large and smooth roots, which are almost round, and with very few side roots. Plants vigorous, with large, deep green foliage. Per ounce 15c

**Erfurt Giant.**—We have found this to be a great improvement on the older varieties of celeriac, for while of equally good flavor, it attains a much larger size. Per ounce 15c

**Apple Shaped.**—A good variety with small foliage, and large tubers almost round in shape and smooth. Per ounce 15c

**Flavoring for Soup.**—Seeds of any common variety.

$\frac{1}{4}$  pound 10c, pound 35c



LARGE SMOOTH PRAGUE.



# CELERY.

**Culture.** Celery can be successfully grown with but little labor, in any good garden soil, by using plenty of well rotted manure with a liberal sprinkling of coarse salt worked into it, and this mixture should be put into the trenches, working it well into the soil, at least two weeks before the plants are transplanted into them. It delights, however, in low, moist, rich bottom land. 1 oz. of seed for 2000 plants.

**Fin de Siècle.**—This new celery, after growing to a great size, lends itself readily to the blanching process, assuming a rich yellow tinge in the heart, and presenting a very attractive appearance. As to its important qualities, we may mention that it is the *very best for market purposes of all the sorts known. It is the largest, hardiest, solidest, crispest, best keeper and best shipping winter Celery we know of.* Per ounce 20c

**Golden Self-Blanching.**—This is certainly a most important acquisition, and cannot be too highly recommended. The beautiful appearance of the plant, with its close habit, compact growth and straight, vigorous stalks, is faithfully shown in the illustration. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of self-blanching to a very remarkable degree. Without any banking or covering whatever, even the outer ribs become of a handsome, fresh, yellowish white color. The heart is large, solid and of a beautiful rich golden yellow color. Per ounce 20c

**White Plume.**—The peculiarity of this leading variety is that the inner leaves and heart are naturally white, so that by closing the stalks, either by tying or by drawing the soil close about the plant and "firming" it, the blanching is completed. Per ounce 15c

**Crawford's Half Dwarf.**—Also known around New York as *Henderson's Half Dwarf*. When blanched, it is a yellowish white, making it ornamental for the table. Ounce 15c

**Giant Pascal.**—The best for winter use. This is, without doubt, the most remarkable novelty in Celery obtained since the introduction of the "Golden Self-Blanching," from which it is a sprout, carefully established by skillful selection. It partakes of the rich, nutty flavor peculiar to the "Golden Self-Blanching," and is absolutely free from any bitter taste. It is the *best keeper of all Celeries*, and is, without doubt, the *Celery for January and February use.* It is the most excellent for shipping, as it does not rust or rot. Per ounce 20c

**Boston Market.**—The great favorite in Boston markets. It is a vigorous grower, of medium height; very early and an excellent keeper. It is very solid, white, of mild delicious flavor, and entirely free from hollow stems. Per ounce 15c



GOLDEN SELF-BLANCHING.

# CORN.

thorough but shallow cultivation until the tassels appear.

## FOR TABLE USE.

A rich, warm alluvial soil is best, but excellent sweet corn can be raised on any good ordinary soil if it is deeply and thoroughly worked before planting. Give frequent and



### Mammoth White Corey.

The largest and Best EXTRA EARLY Sweet Corn.

grains of good quality. The Beauty and Quality of this variety give it ready sale even when the market is overstocked. Gardeners should not fail to make their first plantings of this best of extra early sorts. Per quart 20c

**Early Cory.**—A valuable sort. Earliest of all the large red cob varieties yet introduced. A profitable sort to grow for early market. Per quart 15c

**Extra Early Minnesota Sugar.**—A variety certain to give satisfaction. Kernels tender and sweet. Color white. Quart 15c

**Landreth Corn.**—Early, exceedingly productive, good size and remaining long in edible condition. Stalk short, close jointed and very sturdy. Per quart 20c

**Perry's Hybrid Sweet Corn.**—A very fine early variety, fully as early as the Minnesota and ears much longer. Quart 15c

**Stollwell's Evergreen.**—A favorite among the late sugar corns. Matures for table about eighty days from germination. Vigorous growth. Excellent for market. Per quart 15c

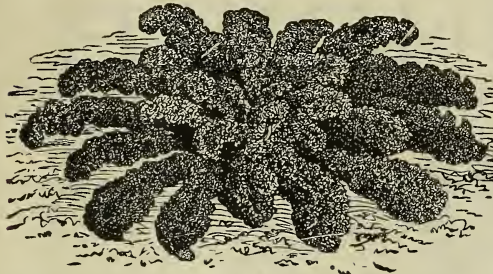
Nothing Earlier  
Nothing Better  
Nothing Larger

The ears are 12 rowed, much larger than the old Corey, and covered with large, white



# CORN SALAD or VETTIKOST.

**Broad-Leaved.**—(LARGE SEEDED.) Used as a small salad throughout the Winter and Spring. Sow thickly in drills, cover slightly first of Autumn and sprinkle with straw on the approach of severe weather, or sow in cold frames; thus it is accessible even when deep snow prevails. Oz. 10c, ¼ lb 20c



KALE.

**Dwarf Brown Curled.**—Per ounce 15c

**KALE.** 1 oz. to 2,000 plants. Seeds may be sown in a moderately rich soil, in an exposed situation, in April or May. In transplanting treat the plants like young cabbages. The central leaves are used as spinach, and are much improved by frost.

**Dallwig's Dwarf Green Curled.**—Plant low and compact, but with large leaves curled, cut and crimped until the whole plant resembles a bunch of moss. It would be well worthy of cultivation simply for its beauty. One of the best sorts for use, and when well grown and cooked is one of the most palatable of vegetables. Per ounce 15c

**Half Dwarf Curled Mosbach.**— Per ounce 15c

## CUCUMBERS.

**THE** Cucumber is a tender annual and should never be planted in open ground until settled weather arrives, for general crop about the middle of May. For pickles, plant in June or to about the middle of July. By far the best results are obtained from plantings in warm, rich sandy loam. Prepare hills 4 feet apart each way, and mix with the soil of each a shovel full of well rotted compost. Sow thickly, and when all danger of insects is past, ("Slug Shot" is sure death to the striped cucumber beetle), thin out all but three or four of the stockiest vines in each hill. As the cucumbers attain sufficient size, both the perfect and the imperfect specimens should be picked at once, as fruit left upon the vines to ripen soon destroys their vitality, and consequently their productiveness.

**Evergreen Early White Spine.**—*Beautiful in shape and color, and of the finest quality.* (For description and illustration see Novelties page 1.)

**Improved Early White Spine.**—Habit vigorous, prolific; fruit uniformly straight and handsome dark green, with a few white spines. It retains its green color longer than other varieties. Extensively used for glass culture. Per ounce 8c, ¼ pound 15c

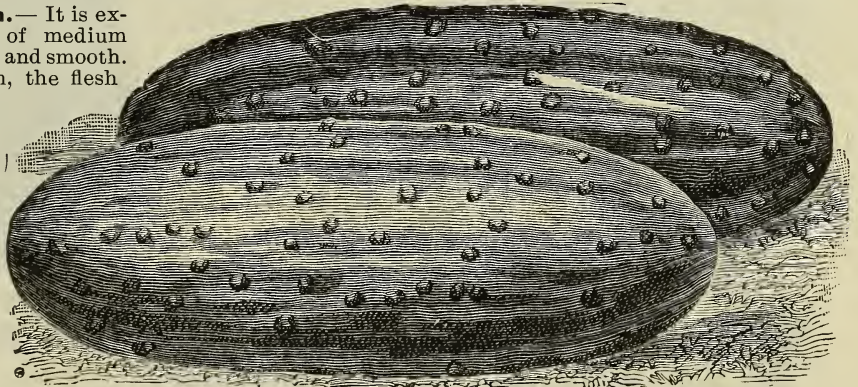
**Arlington White Spine.**—A strain of White Spine especially recommended for fine shape, uniformity of size, and dark green color. It ripens up evenly, is very productive and desirable in every way as a market variety. Desirable sort for forcing. Per ounce 8c, ¼ pound 15c

**Nichol's Medium Green.**—It is exceedingly productive, of medium size, and always straight and smooth. The color is dark green, the flesh tender and crisp.

Per ounce 8c,  
¼ pound 15c

**Short Prolific Pickle.**—A variety of the 'Frame' type, an abundant bearer; highly commended for pickles, for which it is used extensively in New York state. Vines very bushy admitting of close planting.

Per ounce 8c  
¼ pound 15c



NICHOLS MEDIUM GREEN.

**Chicago Pickle.**—It is undoubtedly the best cucumber for pickles, and is used almost exclusively by our pickle factories. The fruit is of medium length, pointed at both ends, with large and prominent spines; color deep green; begins to set its fruit when the vines are quite young. Per ounce 8c, ¼ pound 15c

**Jersey Pickle.**—Very crisp and tender. Used in New Jersey by those who prepare pickles commercially. Said to "green" better than any other variety. Per ounce 8c, ¼ pound 15c

**Long Green.**—This is the usual form of Long Green—not the Turkey. A good sort for pickles and for market. Per ounce 8c, ¼ pound 15c

**Turkey Long Green.**—Recommended to all who put up pickles; fruit long and slim; not equaled by any field variety. This is not the New England Long Green, but a much superior sort, being twice as long. Per ounce 8c, ¼ pound 15c

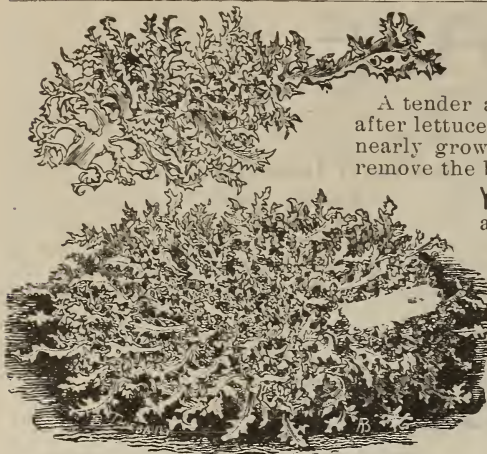
**Landreth's First.**—Unapproached by any in length and slimness of fruit. The earliest long, slim, field Cucumber in cultivation; dark green and desirable. Very rare. Very poor seeder. Per ounce 15c, ¼ pound 50c



**CUCUMBERS.**

(Continued)

**Burpee's Giant Pera.**—The Giant Pera is a most prolific variety; the cucumbers are set early, near the hill, and very close together. The cucumbers uniformly grow very smooth and straight; the skin is a beautiful medium green, perfectly smooth, free from spines, and retains its clear green color until ripe. They are very thick through, perfectly round, and from 15 to 18 inches long when matured. Per ounce 15c

**ENDIVE.**

A tender and delicious salad for fall and winter use. Comes in after lettuce is gone. Should be sown in June or July and when nearly grown the tips are tied together to blanch the heart and remove the bitter taste.

**YELLOW CURLED.**—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Plant moderately dense, with divided leaves.

**Yellow Moss Curled—****Yellow Broad Leaved—**

**DALLWIG'S GREEN CURLED.**—This is the hardiest variety, and very desirable for the home and market garden. The deep green leaves are beautifully cut and curled, easily blanched, and become very crisp, tender and fine flavored.

**Green Curled Edge—****Green Moss Curled—**

Per ounce 15c

**EGG PLANT.**

The Egg plant is one of the most delicious vegetables grown, yet it is not cultivated to the extent it would be, if its superior table qualities, when properly cooked, were better known. It will grow in almost any soil, but must be in a sheltered position and given good cultivation. The seeds start slowly. Should be sown, if possible, in a hot bed, if not in a warm light room in March and potted when two inches high. Plant in open ground about June 1. Carefully protect from intense sun, drought, weeds and potato bugs. Throughout its growth take every precaution to avoid chilling. Use *Slug Shot* if you notice potato bugs on your egg plants.

**Landreth's Thornless Round Purple.**—This variety has about superseded all others both for market and private use. The large size and high quality of its fruit and its extreme productiveness make it the most profitable for market gardeners. It often reaches a weight of 12 pounds. It is nearly round, high-colored, and the vine is thornless.

Per ounce 30c



EGG PLANT.

**.. KOHLRABI..**

1 Ounce to 2,000 Plants.

Grown for its turnip-shaped bulb which should be used when young and tender. It contains the flavor of Cabbage and Turnip and when properly prepared is one of the most delicious of vegetables. Sow in light, rich soil as early as possible, in drills 16 inches apart, and when well established, thin to 6 inches apart in the row.

**DALLWIG'S Star of the Market.**

Much superior to Vienna. It is very early and the best for forcing as well as for outdoor culture. Bulb greenish-white, smooth, of finest texture and quality. Favorite Market Gardener variety. Per package 5c, ounce 20c

**Early White Vienna.**—A good market sort; flesh white and tender

Per ounce 15c

**Early Purple Vienna.**—Differs from the above in color only.

Per ounce 15c

**Large Late Green.**—Hardy and late.

Per ounce 15c

**CRESS.****Curled, or Pepper Grass.**

This small salad is much used with lettuce, to which its warm, pungent taste makes a most agreeable addition. The seed should be sown in drills about sixteen inches apart, on very rich ground, and the plants well cultivated. It may be planted very early, but repeated sowings are necessary to secure a succession. Per package 5c, ounce 8c

**TRUE WATER.** This is quite distinct from the last, and only thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads and should be planted wherever a suitable place can be found. The seed should be sown and lightly covered in gravelly, mucky lands, along the borders of small, rapid streams, and the plants will need no subsequent culture, as under favorable conditions they increase very rapidly by self-sown seed and extension of the roots. Per package 5c, ounce 30c



# LETTUCE.

## CURLED OR LOOSE LEAVE VARIETIES.

1 oz. will sow 150 feet of drill.

**Black Seeded Simpson.**—Superior to the Curled Simpson, from which it differs in being almost white. It also grows nearly double the size and is of exceptionally fine quality and handsome. One of the best and most popular varieties for market gardeners, as it is attractive, of excellent quality, and continues a long time in condition for use.

Per ounce 10c

**Grand Rapids Forcing.**—*The best sort for shipping.* This grand new forcing variety stands more neglect in the way of watering and ventilation, will grow more weight on the same ground and will stand longer after matured, than any other sort. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other sort. Its upright habit admits a very close planting. *The seed we offer is the true sort.*

Ounce 10c

**Earliest Cutting.**—The earliest cutting variety in the market.



MAMMOTH BUTTER.

Per ounce 10c

## HEAD LETTUCE.

**Mammoth Erfurt Yellow.**—This new variety has been obtained from the "Stubborn Brown," but far surpasses it in quality. The form of its head is without an exception large, flat and very firm; it is therefore in many respects similar to some of the cabbage varieties. The color of the foliage is yellowish green, bordered yellowish white. This new variety is as tender as any of the late and tall-headed varieties, and is of long standing.

Per ounce 20c

**Dallwig's Defiance Summer.**—The Best for Summer Use, standing the heat better than any other variety. See page 2 for description.

**Stubborn Headed Yellow (Trotzkopf).**—Large, extra, one of the best varieties for general use, long standing before going to seed.

Per ounce 15c

**Mammoth Butter, Black Seed.**—A selected strain, with large, solid, yellow heads of fine flavor. The favorite variety of the market gardeners.

Per ounce 20c

**Mette's New Forcing Head Lettuce.**—This is one of the best for forcing; it forms a medium large yellow head. Very tender. Equally valuable for open ground.

Per ounce 15c

**Salamander.**—A grand lettuce for summer use, forming good-sized, compact heads, color light green outside, and white on the inside. Its great merit, however, is that it will withstand drought and heat, and remain longer in head than any other variety we have ever met with.

Per ounce 10c

**Early Cabbage, or Speckled Dutch Butterhead.**—A very reliable heading variety; slow to shoot to seed, and of superior quality; highly recommended. The leaves are marked with rusty freckles. Oz. 10c

**Imperial of Asiatic.**—Large, yellow tender.

Per ounce 10c

**Paris Sugar.**—An excellent variety, early, solid and tender; highly recommended.

Per ounce 15c

**Bloomsdale Early Summer.**—An acquisition of value; medium size, round in leaf and head, smooth, compact and firm; *always heading and slow to shoot to seed*, qualities which commend themselves to all who aim to raise lettuce either for family use or market. Second early in maturity. We cannot recommend it too highly. *Don't fail to try it.*

Per ounce 10c

**Stonehead Golden Yellow.**—A new variety, from Germany, with very solid heads; of superb quality and great beauty. Heads rather small, but very compact, of rich golden-yellow color.

Per ounce 10c

**Silver Ball.**—This Lettuce produces a beautiful head, very firm, solid and compact, with handsomely curved leaves. The head is of an attractive, silvery white color, very rich, buttery and of a most delicious flavor. It comes early, and stands a long while before running to seed. Excellent, both for early spring and summer.

Per ounce 10c

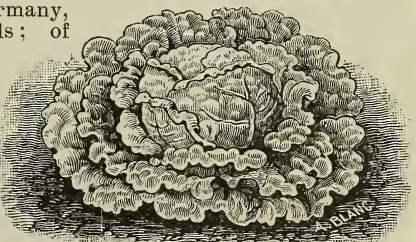
**The Deacon.**—An excellent variety, both for early use and for summer. It forms large and very solid heads of an attractive light green color, very crisp, tender, and of first rate quality. It is one of the very best varieties to withstand heat, and is very slow to run to seed.

**Golden Spotted.**—This new lettuce is particularly tender, with large and firm heads, outer leaves golden yellow, beautifully speckled with reddish brown. A very distinct variety.

Per ounce 10c

**Brown Head Lettuce.**—Forms a solid tender head.

Per ounce 10c



SILVER BALL.





## LEEK.

Sow very early in the spring, in drills six inches apart and one inch deep. Thin out to one inch. When about seven inches high, transplant them in rows twelve inches apart, and as deep as possible, but do not cover the young center leaves. Water thoroughly, if dry when planted out. Draw up to them as they grow; rich soil is required.

**Brabanter (Imported).**—A large growing variety, with broad thick leaves. Per ounce 10c

**Giant Carantan.**—A mammoth growing variety, often 3 inches in diameter, of excellent quality, becoming very white and tender. Per ounce 10c

**Musselburgh.**—Grows to a large size. Flavor mild and pleasant. Per ounce 10c

## Musk Melon.

MUSK MELONS thrive best in a warm, rich, sandy loam. After thorough spading or plowing, make hills 6 feet apart each way and mix with the soil of each two shovelfuls of well-rotted compost. The hills should be 18 inches in diameter, 15 inches in depth, and raised about 3 inches above the surface of the land. As soon as warm weather becomes established, plant 12 to 15 seeds in a hill. When plants are well up and all danger from bugs has passed, thin gradually, leaving finally 2 or 3 of the stockiest vines to hill. 1 oz. to 60 hills. Use Slug Shot to kill bugs.

### Green-Fleshed Varieties.

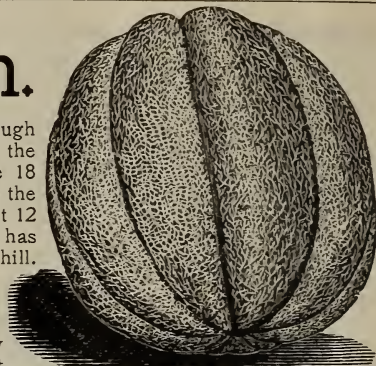
**Netted Gem.** (*Golden Gem or Golden Jenny.*)—They grow remarkably uniform in shape and size. They are thick-meated, the flesh is light green in color, and uniformly of fine luscious flavor; skin green, regularly ribbed, and thickly netted.

**Montreal.**—A showy citron, average weight eight pounds, though going up to twenty, well ribbed and netted. Flesh deep, sugary and green in color. Flavor fine. Per ounce 8c, ¼ pound 15c

**Netted Nutmeg.**—Skin dark green, webbed or netted, shape round-ovoid; flesh green, sweet, melting. Oz. 8c, ¼ lb 15c

**Early Hackensack Musk Melon.**—Similar to the old Hackensack, but smaller and earlier; quality good. Very popular. The flesh is green, very juicy and sweet. Per ounce 8c, ¼ pound 15c

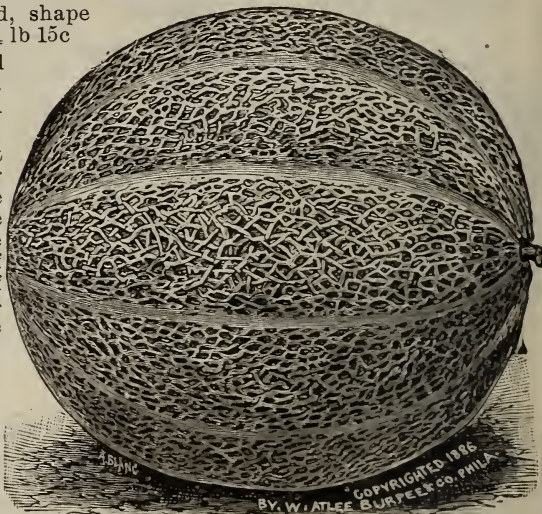
**Champion Market Melon.**—These melons are almost a perfect globe in shade, and densely netted, making "The Champion Market" one of the most handsome cantaloupes known. In appearance it is more attractive than the nutmeg varieties, which are flattened at the ends. The flesh is thick, light green in color and of rich, sweet flavor, well maintaining the promise of quality that is indicated by the deep ribs, heavy netting and handsome outer appearance. The melons are the same shape and appearance as the netted Gem, but are three times the size. Ounce 8c, ¼ pound 15c



MONTREAL.

Per ounce 8c, ¼ pound 15c

Per ounce 8c, ¼ pound 15c



CHAMPION MARKET MELON.

**Jenny Lind.**—A very small early variety, flattened at the poles, of surpassing good quality, recommended for family garden; rather small for market.

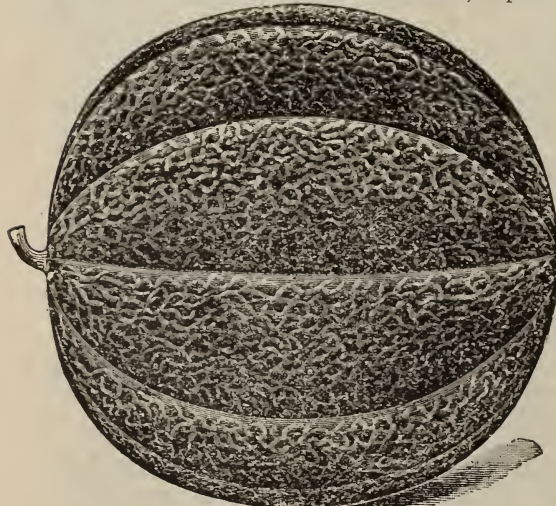
Per ounce 5c, ¼ pound 15c

**Pineapple.**—Form oblong, well netted, flesh green.

Per ounce 5c

### Yellow-Fleshed Varieties.

**TIP-TOP.** Tip-Top in Quality. Tip-Top in Appearance. Tip-Top in Productiveness. It always pleases private growers. Every melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm (but not hard) fleshed, and eatable even to the outside coating. Its appearance on the market is very attractive—sells on sight. The fruit is of large size, nearly round, evenly ribbed and moderately netted. Per ounce 8c, ¼ pound 15c



TIP TOP MELON.



# Musk Melon.

Yellow Fleshed Varieties.

(Continued.)

## Paul Rose Musk Melon.

—See page 2. —Unsurpassed in Quality

and unexcelled for Shipping.

## Osage Melon, or Miller's Cream.

—Greatly prized by those who like an exceedingly sweet and high-flavored melon. Styled the Queen of Melons. This melon has become the most popular variety in nearly all the hotels and restaurants. Skin dark green, slightly netted, medium sized and egg-shaped. The flesh is of a rich salmon color, very sweet and melting in quality, and is so thick that the melon is almost solid, the seed cavity being remarkably small.

Per ounce 8c, ¼ lb. 15c

**California Citron.**—A large globular melon, very good quality, flesh deep orange, attractive in appearance, weight up to twelve pounds. Fine for market-gardeners as it always commands ready sale. Eighteen to twenty will fill a barrel. Suitable for heavy soil.

Per ounce 8c, ¼ pound 15c

# WATER MELON.

1 oz. to 30 hills.

almost black-green throughout its length. The *Flesh* is of a deeper scarlet and richer in appearance than that of any other sort, is rich in sugar, and always crystalline and melting.

Per ounce 10c, ¼ pound 25c

## Extra Early.

—A very early medium-sized sort; flesh red, red, excellent quality, hardy, very prolific.

Per ounce 10c, ¼ pound 25c

**Mountain Sweet.**—An old standard variety; size large, flavor good, rind thin, dark in color. A long melon with a small end.

Per ounce 8c, ¼ pound 15c

**Kolb's Gem.**—Light green, nearly round, flesh bright-red, rich and sweet; a good shipper.

Ounce 8c, ¼ pound 15c

**Cuban Queen.**—A melon of mammoth size. Flesh bright red, solid, very crisp and sugary. The quality is fair, and the appearance very showy: a good keeper.

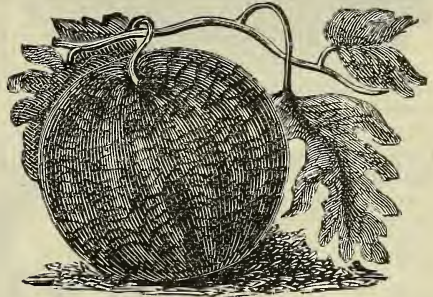
Per ounce 8c, ¼ pound 15c

**Rattlesnake.**—A famous melon in the Southern States by reason of its good shipping qualities. Shape long and of even diameter throughout, size large, flavor first class, color of flesh bright red, color of rind very light with waxy stripes of dark green, rind thin, seed all white. Highly recommended.

Per ounce 5c, ¼ pound 15c

**Preserving Citron.**—A round, light and dark striped Water Melon; used for preserving only.

Per ounce 5c, ¼ pound 15c



CITRON.



MUSHROOM.

# MUSHROOMS.

Considering the ease with which the great luxury of fresh mushrooms may be obtained, it is only a question of time when mushrooms will be as common as onions. They may be grown in an ordinary house cellar, shed or out-of-the-way place. Caves are well adapted for the purpose. Fermenting horse manure at a temperature of about 70 degrees, mixed with an equal weight of fresh sod loam, is made into beds the size required, eight inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn six inches apart, covering the whole with two inches of light soil, and protect from cold or rain. One brick will plant eight to ten square feet of bed. The mushrooms will appear in about six weeks. Water sparingly and with lukewarm water.

**English Spawn.**—In bricks.

Per pound 12c

# Mustard.

## White London.

Best for salads.

Per pound 20c

# ONION.

Our stock is fully equal to any and superior in quality to most that is offered. thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and twelve inches apart. Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One ounce will sow one hundred feet of drill. 4 to 5 pounds per acre.

A strong, deep, rich and loamy soil is most suitable for this crop. The ground should be heavily dressed with well-rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order, harrow it

## Michigan Yellow Globe.

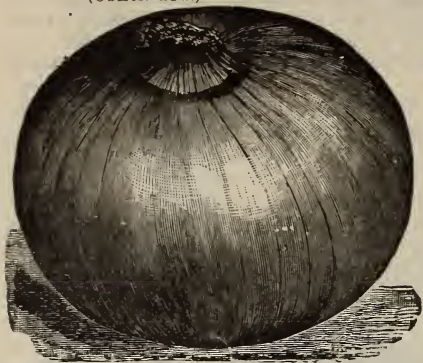
Very similar to Bloomsdale, being grown in a different locality only.

Per ounce 20c



# ONION. Bloodsdales Yellow Globe.

(Continued.)



YELLOW DANVERS.

produced in several instances more bushels of marketable onions to the acre than any other variety known. In market they attract special attention.

Per ounce 20c

## Large Yellow Strassburg.

A reliable and widely cultivated variety; not so strong in flavor as the Red; a good keeper; valuable for shipping.

Ounce 15c

## Southport Yellow Globe.

A handsome globular variety of excellent flavor. Also very desirable as a good keeper.

Ounce 20c

## Excelsior Pickling.

—In the Excelsior Pickling we have the long sought for small, round, white pickling onion. The best seller for market gardeners.

Ounce 20c

**Round Dutch Pickling.**—A round, hard, white variety, excellent for pickling.

Per ounce 20c

**Round White Silverskin.**—This is uniformly early, small, round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. An excellent sort for use in bunching, for pickles or as large onions.

Per ounce 20c

**Earliest White Queen.**—The bulbs are small, flat, pure white, and of excellent flavor, but the principal recommendation is the marvelous rapidity of its growth.

Per ounce 20c

**Pearl.**—The most remarkable onion ever introduced. Earliest of all, Pearly white, translucent, growing almost with the rapidity of a radish. Form flat, flavor very mild. Keeping qualities good. Try it and you will not want any other sort. The sets of this wonderful variety, if planted in very rich soil, will grow too large for market—five to six inches across. It should accordingly be planted on thin soil,

Per ounce 25c

**Southport White Globe.**—A showy, large white variety.

Per ounce 25c

lands. On such soils it is found that a globe shaped onion gives the largest returns, and to meet the demands of the professional onion growers located on such lands, we have offered this variety. The bulbs are large and uniformly spherical, with very small necks; of a rich orange-yellow color; enormous yielders and splendid keepers. No onion grower can afford to plant inferior seed when such as this can be procured. Ounce 20c

**Yellow Globe Danvers** is the most profitable to grow for market. We annually sell more Globe Danvers seed than any other variety.

Per ounce 15c

**Danvers Yellow.**—A salable market onion. A flattened, straw colored, long-keeping variety. Superior to the Flat Yellow Dutch, the seed of which, a cheaper variety, is often deceptively sold for it.

Per ounce 15c

**Prizetaker Onion.**—This is the largest, handsomest and most profitable variety ever grown. The outside skin is of a rich yellow straw color, while the flesh is white, sweet, mild and tender. They bottom well, are free from stiff necks, and have





# ONION.

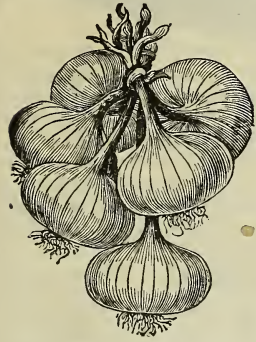
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weight from 2 to 4 pounds each. Form, a depressed Globe. Flesh snowy white, delicate, sweet and tender. It matures early, and is a grand desideratum for market, table or exhibition purposes.

Per ounce 20c

**Silver Skin or White Portugal.** — A mild pleasant flavored variety; admirable for family use, not so good a keeper as the dark-skinned varieties, but better flavored and always salable.

Per ounce 25c



EXCELSIOR PICKLING.

**Extra Early Barletta Onion.** — The earliest onion grown; when fully matured the tops die down to the bulb, leaving the smallest, neatest and most handsome little bulb of a pure white color, mild and of delicate flavor; they are  $\frac{1}{2}$  of an inch in thickness and 1 to 1 $\frac{1}{2}$  inches in diameter. It is a most valuable variety for pickling or table use.

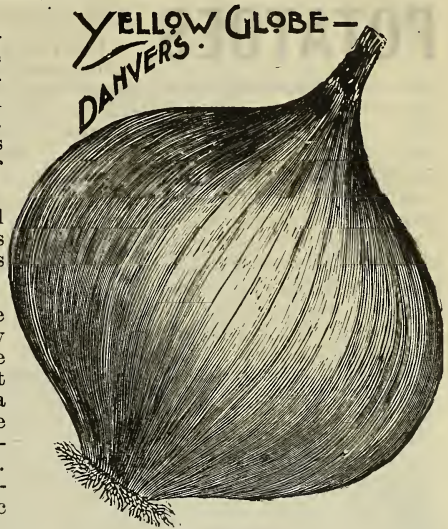
Per ounce 20c

**Weathersfield Large Red.** — A large, deep red, flat variety. Very productive, the Best Keeper, and one of the most popular for general culture.

Per ounce 15c

**Extra Early Red Onion.** — A variety of *unusually early* maturity; medium size, deep red in color and excellent keeper. An abundant producer. Very desirable for early market use.

Per ounce 20c



## ONION SETS.

1 quart to 100 feet of drill.

onions in the green state by June. Set about 4 inches apart in drills 1 foot apart.

Bottom Sets, White or Yellow.

Multipliers.

Top Sets, White Red or Yellow.

## Parsley.

curled. The fern leaved and moss curled varieties make beautiful border plants.

**Plain Parsley.** — Leave green, longer than the curled, and better flavored for seasoning.

Per ounce 6c,  $\frac{1}{4}$  pound 15c

**Early Moss Curled.** — Leaves beautifully curled, light green, extra fine for garnishing. Very compact.

Per ounce 8c,  $\frac{1}{4}$  pound 20c

**Fine Triple Curled, or Myatt's Garnishing.** — A fine free growing but not large variety. The leaves are bright, pale green, and exceedingly handsome. Greatly prized for garnishing and table decoration. One of the best for market or private gardens.

Per ounce 8c

**Fern Leaved.** — The leaves are finely cut and give the plants a feathery fern-like appearance. Makes a handsome border plant.

Per ounce 8c

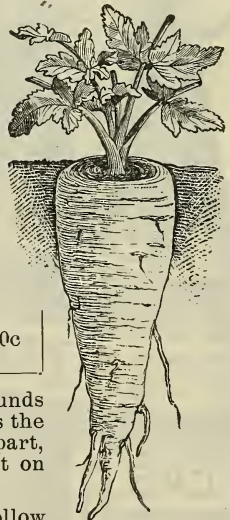
**Early Turnip Rooted.** — { The roots used for flavoring soups.

**Late Turnip Rooted.** — {

Per ounce 10c

Imported Moss Curled Turnip Rooted.

Per ounce 10c



PARSNIP.

## PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the Spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. They do best on a rich, sandy soil.

**Bloomsdale.** — The Bloomsdale is a new form, half-long, wedge shaped, hollow crowned, and very broad at the shoulders easily taken out of the ground, and producing more tons to the acre than the longer and more slim varieties.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Sugar Hallow-Crowned or Cup.** — An old form and very good.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Magnum Bonum.** — A productive variety of delicate flavor. Excellent for winter.

Per ounce 10c,  $\frac{1}{4}$  pound 20c



# POTATOES.

*1 peck will plant about 125 hills.*

Our seed potatoes are "Northern Grown" by expert cultivators, and have been selected for quality with the greatest care. Our revised list contains the cream only. Inferior sorts are eliminated. The tubers are large, smooth and free from disease. Prices on Application.

**Early Six Weeks.**—Medium size, smooth, oblong, skin pink, flesh white, tubers grow close together in the hill and grow so rapidly that under favorable circumstances they are fit for family use in six weeks from the time of planting and mature in ten or eleven weeks.

**Extra Early Ohio.**—Standard extra early Potato, maturing two weeks ahead of the Early Rose. A special favorite with marketmen and the most profitable sort they can grow. It gives satisfaction in all parts of the country.

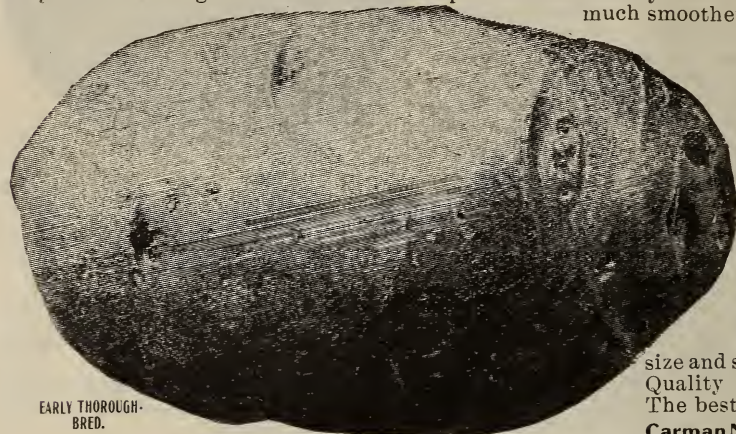


EARLY SIX WEEKS.

While not a new potatoe, the tubers are much smoother and of better shape than the well known Early Ohio. They are smooth, free from scab and grow compactly in the hill, are easily dug; very few small ones, almost every one being of marketable size. They keep firm until late in the spring.

**Early Thoroughbred.** *Earlier than Ohio.*

Handsome in appearance. The tubers are oblong, smooth, forming very compactly in the hills; in color light bluish or pink. The vines are vigorous and healthy. The Thoroughbred is very uniform in size and shape and remarkably productive. Quality superb. An enormous yielder. The best potato of its class.



EARLY THOROUGH-BRED.

season, resembles the Rural New Yorker in appearance, flesh white. Its chief characteristic is enormous productiveness: of finest quality, dry, white, mealy.

**Carman No. 1.** This potato is a medium in

# PEAS.

Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. One Quart for 100 feet of drill; 2-3 bu. for an acre.





**PEAS. Landreth's Extra Early.** Everywhere, both in America and Europe, the standard for earliness, maturing for table forty-five days from germination and frequently, under peculiar conditions, in thirty-eight days. Vine 2 ft. high. Sticks not necessary. Best variety for Autumn picking. Per quart 20c

**Extra-Early Market.** Since we introduced this pea two years ago, we have thoroughly satisfied ourselves that this is the earliest and most even stock of White Extra Early Peas in existence, maturing so well together that a single picking will secure the entire crop, making it the most valuable pea for the market gardener. Vines vigorous and hardy, *extremely prolific*, the pods being numerous and *well filled with peas of good size and delicious flavor*. The seed is yellow. Per Quart 20c

**Alaska Pea.**—This new market Pea has become a Standard variety, proving to be not only seven days earlier than most early sorts, but of larger size and ten per cent more productive. The vines are very dwarf, growing about 2 feet high and bearing 4—7 long pods which are filled with medium-sized, bright green peas of excellent flavor. Per quart 20c

**American Wonder.**—This pea is a hybrid of fixed habit between the Champion of England and the Little Gem; it possesses the merits of both with some additional claims to notice. The vine grows eight to nine inches high and is very prolific in pods of striking form and size. In maturity it is among the first earliest, ripening in about 50 days from germination; it is absolutely the first early among the green wrinkled sorts. Per quart 25c

**Nott's Excelsior Pea.**—This is a *very fine new extra early* dwarf wrinkled Pea, foliage dwarf green and rather heavy, haulm close jointed; the pods average fully one-third larger than the *American Wonder*, and while perhaps not quite so early, by a few days, are all ready for picking at one time. Each pod contains six to eight large peas, which are of *unusually sweet flavor*. So closely are the peas packed in the pods that they are flattened against each other. *A most desirable sort for the market gardener, and unsurpassed for the home garden.* Per quart 30c

**Premium Gem.**—An improvement upon the little Gem, larger and more productive. A second early in maturity; very luscious in flavor. Highly recommended. Try it. Per quart 25c

**Improved Tom Thumb.**—Vine bushy, growing to a height of five to eight inches; foliage heavy; matures in fifty-five days after sprouting. Per quart 25c

**Telephone.** This pea has proved to be a valuable acquisition. Vines vigorous, growing about four feet high, with large, coarse leaves. **Pods very large, filled with immense peas, which are tender, sweet and of excellent flavor.** Notwithstanding the large amount of inferior and spurious stock which has been sold, no pea of recent introduction gained more rapidly in popularity than this, thus showing that **it has sterling merit which gardeners appreciate.** The stock we offer is prolific and has been carefully selected. Per quart 25c

**Duke of Albany.**—Immense pods of dark green color on style of Telephone; strong grower; very superior. Per quart 30c

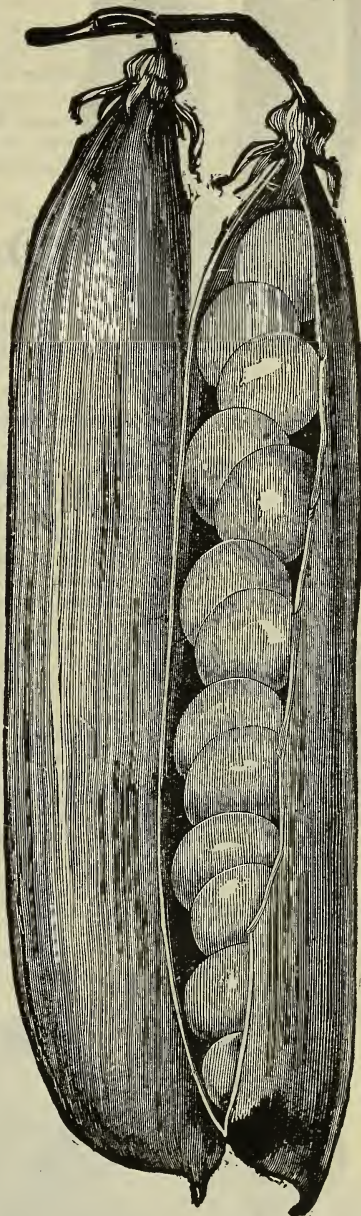
**Stratagam.**—The best late marrow pea grown; immense pods, splendid flavor, vigorous growth, needs no sticking; very popular. Height 2½ feet. Per quart 25c

**Irish Large White Marrow-Fat.**—A strong productive variety, requiring much space; not recommended for garden purposes unless brushwood can be obtained; matures for table eighty days after germination. Plant on thin soil, without manure. This is the Irish sort—superior to the common form generally sold. Per quart 15c

**Peruvian Black-Eyed Marrow-Fat.**—A vigorous grower, reaching a height of four and a half feet, with heavy vine and foliage. Plant on thin soil. Matures eighty days after germination. Per quart 15c

**Imported Sugar Fürst Bismarek.**—Earliest dwarf, 1½ feet high, fully a week earlier than any other existing early Sugar Pea. Edible Pods. Per Quart 40c

**Imported Mammoth Sugar.**—(*White Seed*.) An edible podded variety; growing about four feet high; pods very large. Being edible podded, it should be used in the same way as a wax bean; very sweet and tender. Per quart 40c



CARTER'S TELEPHONE PEA.





RUBY KING PEPPER.

## PEPPER.

One oz. seed to 1500 plants. Peppers are more tender than most vegetables. The seed should be sown in a hot bed, cold frame or a box in the window and transplanted about the last of May. They can be sown in the open ground when the weather becomes warm and settled. Warm, mellow soil, well fertilized, should be used.

**Ruby King.**—A large variety of large sweet Spanish; very showy; symmetrical in shape; bright red color. Per ounce 20c

**Large Sweet Spanish.**—(Bell shaped.) The large red variety generally used for pickles. Per ounce 20c

**Cayenne.**—(Long.) Fruit long, slender; very hot, productive sort. Per ounce 15c

## Pumpkin.

**SUGAR.**—An excellent small, round Pumpkin, with deep orange colored skin, flesh sweet and sugary. Per pkg. 5c, ounce 10c

**Genuine Mammoth or True Potiron.**—The form of the fruit is an oblate spheroid, depressed at the bottom and stem ends, and marked with ten or more wide meridional furrows. It grows to an enormous size, three feet or more in diameter and one hundred to two hundred pounds or more in weight. Per ounce 15c,  $\frac{1}{4}$  pound 50c

**Common Field.**—Used for cattle feeding; very productive sort.

Per quart 15c

## RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for a succession. A warm sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July.

**Non Plus Ultra.**—This is one of the finest forcing radishes introduced, and has already taken a leading place with our market gardeners. It will mature in eighteen to twenty days, and owing to the extremely small tops can be sown very thickly. The roots are round with a deep scarlet colored skin, the flesh is white, very crisp and tender.

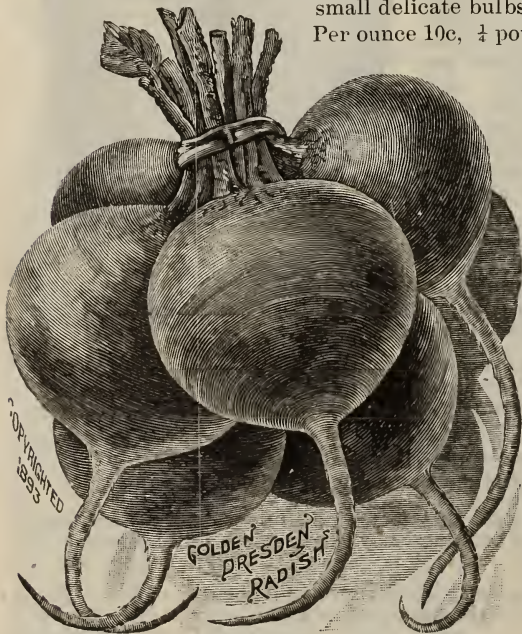
Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Short Top Earliest White Turnip.**—Remarkably early sort, suitable for forcing; very few and small leaves, small delicate bulbs.

Per ounce 10c,  $\frac{1}{4}$  pound 20c



EARLY SCARLET TURNIP.



GOLDEN DRESDEN RADISH

**Dallwig's Earliest Scarlet Turnip.**—A small, round, red, turnip shaped radish, with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp tender flesh. Desirable for forcing or early outdoor planting. Per ounce 10c,  $\frac{1}{4}$  pound 20c.

**Erfurt Dreienbrunner.**—Round Scarlet, for forcing. Per ounce 10c,  $\frac{1}{4}$  pound 20c

**White Tipped Scarlet Olive-Shaped.**—(French Breakfast). A fancy French variety; scarlet bulb, white bottom. Very showy and delicate. Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Landreth's White Lady Finger.**—A large, white, crisp variety, about half as long as Long Scarlet, and similar in shape. A very desirable sort, decidedly the best of its kind ever introduced. An admirable market sort. A novelty of merit. Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Golden Dresden.**—A very valuable sort both for market and family use. It is of quick growth, making radishes in twenty-eight days. The roots are of medium size, round, smooth and have a clear golden skin. The flesh is white and of fine flavor. Per ounce 10c,  $\frac{1}{4}$  pound 20c



# RADISH.

Continued.

**Long Scarlet Short Top.**—The root is long, straight, rich and uniform in color.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

We also supply the following :

**Early Scarlet Turnip, White Tipped.**—Very attractive color, deep scarlet with white tip.

**Early Turnip Carmine.**

**Early Turnip Purple.**

**Early Olive Shaped Purple, White Tipped.**

**Early Olive - Shaped Bright Scarlet.**

**Early Olive-Shaped Scarlet.**

Per ounce 10,  $\frac{1}{4}$  pound 20c

## Dallwig's Oval Shaped Golden Yellow....

—This new radish is a beautiful variety; skin rich golden yellow; flesh white, very crisp and tender. The roots are oval, smooth and handsome.

Oz. 10c,  $\frac{1}{4}$  pound 20c.

LARGE WHITE GLOBE.

**Giant White Stuttgart.**—Root very large, heart-shaped, and of vigorous, quick growth, maturing in five weeks; skin and flesh white, the latter constantly brittle and mild, flavored at all stages of development. Remarkably slow in running to seed, even in severest heat.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Chartier Radish.**—This is one of the best of the late additions to the Radish family. A very handsome rose-colored Radish, tapering to white near the tip, is of good size, quick in growth, very tender and remarkably free from pitch. It remains in edible condition longer than any other Radish.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Oval-Shaped Gray Summer.**— } Excellent for Summer use.

Per ounce, 10c,  $\frac{1}{4}$  pound 20c

**Gray-Shaped White Summer.**— }  
**Large White Globe.**—A very large, round Summer Turnip Radish. Of beautiful form, pure white skin and flesh, which is very crisp and brittle. It grows quickly to a large size, and withstands Summer heat.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

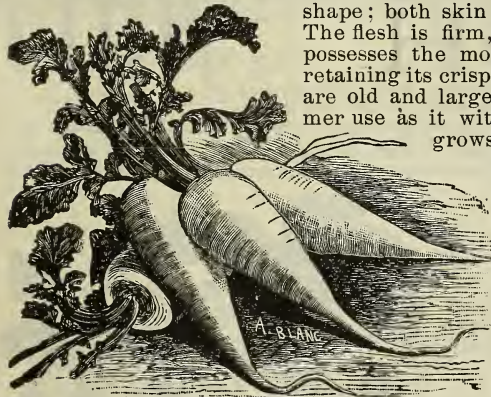
**Black Summer Turnip.**—An excellent variety for Summer use.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**White Delicacy (new).**—Very early half-long, snow white. Fine for forcing.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**New White Strassburg Radish.**—The roots are of handsome oblong, tapering shape; both skin and flesh are pure white. The flesh is firm, brittle and tender, and possesses the most desirable character of retaining its crispness even when the roots are old and large. It is excellent for Summer use as it withstands severe heat and grows very quickly. The seed can be planted throughout the summer and fine large roots will be rapidly formed. Valuable for family use and the market gardener.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

THE NEW WHITE STRASSBURG.

well as the hardiest of the radishes; an excellent sort for winter use.

**Long White Spanish.**—Valuable for Winter use, of remarkably fine keeping quality. Should be better known.

**Round Black Spanish.**—A Turnip-shaped, black-skinned Winter-keeping Radish.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

**Scarlet China Winter.**—A fine Winter sort, smaller than the Spanish; scarlet and pink in color, tipped white, quite salable in market during Winter. Keeps perfectly.

Per ounce 10c,  $\frac{1}{4}$  pound 20c

CHARTIER RADISH.

## WINTER RADISH.

**Long Black Spanish Radish.**—One of the latest as

# RHUBARB, OR PIE PLANT.

**Culture.** A deep, rich soil is best for Rhubarb. Sow early in drills, eighteen inches apart and one inch deep; the spring following, transplant, allowing each plant at least two feet square; each fall mulch with manure. Never allow to run to seed. One ounce makes about 600 plants.

**Victoria.**—Leave stalks very tall and large. Skin thick and red-stained. Pulp quite acid. Very productive and profitable for market gardeners.

Per pkg. 5c, ounce 15c,  $\frac{1}{4}$  pound 40c





RUTABAGA.

# RUTABAGA.

**Culture.** Sow the seed about a month earlier than turnips. They should be sown on ground enriched with well rotted manure, in drills two and one-half feet apart, and thinned to six to eight inches apart in the row. Keep the weeds thoroughly in check with the hoe or cultivator, and when the roots have grown full size, and before hard freezing weather, pull, cut off the tops and store in a root cellar or pit. Ruta Bagas are sometimes sown broadcast and let take their chances with the weeds and bugs, but this method is only successful on new clearing in which there is no weed seed.

**The Bloomsdale Swede.**—In foliage it is not superabundant (as is European Swede); the shape is nearly globular and without neck, the crown deep purple, the flesh a very rich yellow. The illustration conveys a good idea of the shape assumed by this strain. With this stock the experienced cultivator can rely upon a return superior in weight, form, and color to any that can be derived from seed offered elsewhere.

Per ounce 8c, ¼ pound 15c

**White Fleshed Purple Top Rutabaga.**—This mainly differs from the yellow "Swede" in interior color. For table use some families prefer it to the yellow. It possesses all the good qualities of the yellow, and where there is a preference for color, can be recommended.

Per ounce 5c, ¼ pound 15c

## SALSIFI OR OYSTER PLANT.

**Culture.** Sow when the cherry is in bloom, in drills, in deeply dug and well-manured ground. The drills should be eighteen inches apart. When the plants are up a few inches, weed and thin them so as to stand four or five inches from each other. Preserve it pits, same as Carrots or Beets.

**Sandwich Island.**—A variety superior to the French sort, producing smoother, larger, and more vigorous roots, foliage stronger and altogether a sort destined to supersede the old form. Especially recommended to market gardeners.

Per ounce 15c, ¼ pound 30c

**Imported Scorzonera or Black Salsify.**—With the same culture three times the quantity can be grown on same area as salsify. It should be better known. The skin only is black.

Per ounce 30c



SALSIFI.

## SQUASH.

**Culture.** Few farmers appreciate the value of winter squash as food for stock. We think an acre of squash, costing no more to cultivate, and much less to secure, will give as much food available for feeding stock as an acre of corn, and we strongly urge our readers to try a "patch" for this purpose. Plant when all danger from frost is past, and get in the winter varieties as soon as possible in order that they may mature. Plant in hills 4 feet apart for the bush varieties and 6 or 8 feet apart for running sorts. Put 6 or 8 seeds in a hill, thinning when all danger from insects is past to 3 or 4 plants in a hill.

### SUMMER SQUASH.

**Early White Bush.**—Earliest in maturity. Tender and delicate.

Per ounce 8c, ¼ pound 15c

**Golden Summer Crook-Neck.**—Among the best of the Summer squashes, golden color, skin profusely warted: flavor superior.

Per ounce 8c,  
¼ pound 15c



HUBBARD.

**Boston Marrow.**—A much esteemed variety, coming in about ten days later than the bush sorts; color rich orange, a good keeper and of unsurpassed flavor.

Per ounce 8c,  
¼ pound 15c



EARLY WHITE BUSH.

### WINTER SQUASH.

**Hubbard.**—Desirable for use throughout the Winter and Spring; flesh bright orange yellow, fine grained, very dry, sweet and rich flavored.

Per ounce 8c, ¼ pound 15c

**Golden Hubbard.** Productive, Early, Beautiful.

(For illustration and description see page 3).



CROOK-NECK.



**WINTER SQUASH.***Continued.*

**Fordhook.**—Bright yellow outside and straw-yellow within. The flesh is dry and sweet, — the best in quality of all winter squashes. It keeps in perfect condition *until late in June*. It is a strong and rapid grower, — earlier in ripening than any other winter squash and is *immensely productive*.  
Per ounce 8c,  $\frac{1}{4}$  pound 15c

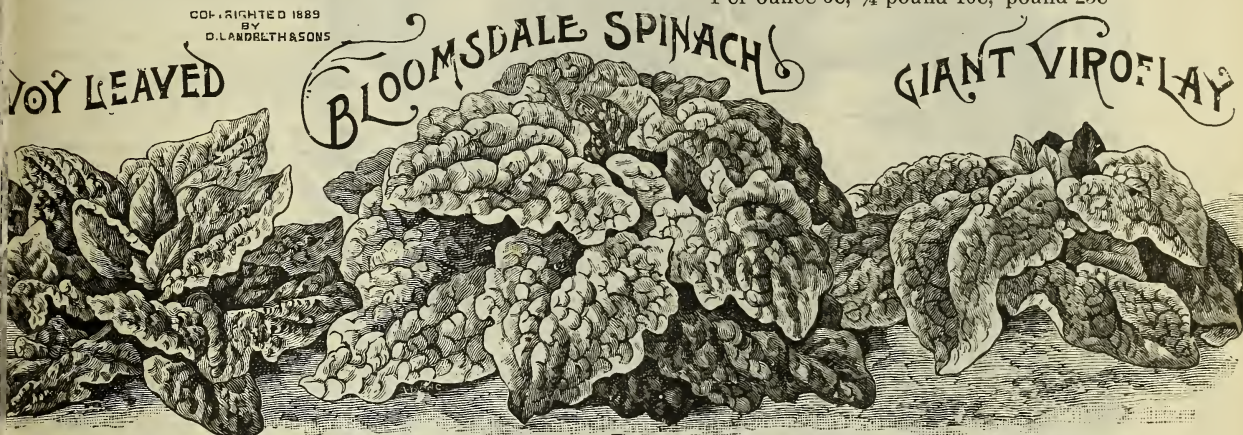
**Marblehead.**—An excellent new variety, color of shell-blue. It is remarkable for its combination of sweetness, dryness and delicious flavor. It yields equal to the Hubbard, and its keeping qualities are said to be better.  
Per ounce 8c,  $\frac{1}{4}$  pound 15c

# SPINACH.

**Bloodsdales.** (EXTRA CURLED.)—*Earliest cutting of any sort.* This is a form of Spinach superior to other sorts because of its leaves being curled, twisted and bloated to an unusual degree, this curled quality giving the leaves an elasticity especially fitting them for shipment to long distances, while at the same time giving the crop large measuring qualities, many more barrels of the Bloodsdales Spinach being cut to the acre than any other variety, and thus adding an increased profit to the shipper. It is especially recommended for Autumn sowing.

Per ounce 5c,  $\frac{1}{4}$  pound 10c, pound 25c

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BY  
D. LANDLATHASONS



**Thick-Leaved Round.**—The popular market variety; good for either Fall or Spring sowing; leaves large, thick, roundish, and an immense yielder. Per pkg. 5c

**Large-Leaved Flanders.**—Preferred by many by reason of its erect habit of growth. Per package 5c

**New Long Standing.**—This is decidedly the best variety for Spring sowing, as it stands fully two weeks longer than any other sort before running to seed. Per package 5c

**Victoria.** (NEW.)—Extra dark black-green color. Two or three weeks later than the ordinary "Long Standing." A fine variety for Spring sowing. Per package 5c

**Sunflower, Mammoth Russian.**—Grows to double the size of the common Sunflower. Highly recommended for poultry; the best egg-producing food known. Per pound 8c

**TOMATO.**

Sow in a hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of a hotbed. Transplant to the open ground when all danger of frost is past, setting the plants three feet apart each way. Tomatoes do best on light, warm, not over-rich soil.

**Atlantic Prize.**—The earliest of all, smooth, red and solid. Fine medium-size, very hardy, with few leaves, bearing the fruit low down on the stem in enormous clusters ripening altogether.  
Per ounce 15c,  $\frac{1}{4}$  pound 50c

**Honor Bright.**—Very Productive and Unequalled for Shipping. (See page 3).

**Beauty.**—A new introduction from the West. Vines large, vigorous and heavy bearers, fruit large, uniform in size, very smooth; color of skin purplish pink, flesh light pink, of excellent flavor.  
Per ounce 15c,  $\frac{1}{4}$  pound 50c

**Favorite.**—This is one of the largest perfect shaped Tomatoes in cultivation, smoother than the Paragon; does not crack or rot, like the Acme; is of a darker red than the Perfection; ripens evenly and as early as any good variety, holding its size to the end of the season; very prolific, good flavor, few seeds, flesh solid, bears shipping long distances.  
Per ounce 15c,  $\frac{1}{4}$  pound 50c

**Perfection.**—A superb new tomato, but so near the character of the Paragon, as to be interchangeable with it.  
Per ounce 15c,  $\frac{1}{4}$  pound 50c



TOMATO.



# TOMATO.

Continued.

an early purple-fruited tomato, it stands without a peer.

**Acme.**—Of superlative merit; size medium, color reddish with slight tinge of purple; flesh deep scarlet and unusually solid. A characteristic of this tomato is its entire freedom from all irregularities, nearly every specimen being smooth as an apple. For market gardeners who want

Per ounce 15c,  $\frac{1}{4}$  pound 50c

**Dwarf Champion.**—A tomato plant of the new habit, stems short, thick, stiff, almost self-supporting. Leaves very dark in color, much curled and twisted, the plants altogether

having many of the characteristics of the Laye tomato. Fruit borne in showy clusters, quite large, solid and of good color. A sort desirable for the family gardener and market, as it requires but little space. The dwarf habit of the vines makes it very desirable for forcing, as it can be planted closer to the glass, and more closely on the bench, than the tall growing kinds.

Per ounce 15c,  
 $\frac{1}{4}$  pound 50c

**Paragon.**—Here we have a variety—the perfection of a tomato—large, solid and smooth as an apple, and deep red. It is superb. No praise can be to high.

Per ounce 15c,  
 $\frac{1}{4}$  pound 50c

**T. T. T., or Ten Ton Tomato.**—Profitable to the grower, to the canner, and to the shipper. Fruit deep red, large, round, half flat, smooth as an apple, free from green core or other imperfections. T. T. T. stands for Ten Ton Tomato, the name being intended to imply ten tons to the acre. Per ounce 15c,  
 $\frac{1}{4}$  pound 60c

**Stone.**—This variety has obtained great favor with canners, Southern growers, and market gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red; in shape, perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable

Oz. 15c,  $\frac{1}{4}$  lb 50c



**Crimson Cushion.**—More symmetrical in shape than the Ponderosa. Color a brilliant scarlet crimson. It ripens up almost completely to the stem. Flesh firm, meaty and of a superb quality. Pkg. 5c

**Cardinal.**—This is a beautiful tomato, being of a beautiful cardinal red, very glossy looking when ripe. The flesh of the same brilliant color; ripens evenly through, having no hard green core, like many others; it possesses fewer seeds than any other tomato: in shape it is perfect, being round and unusually smooth and solid.

Per ounce 15c,  $\frac{1}{4}$  pound 15c



# TOMATO.

Continued.

**Trophy.**—An approved sort either for private use or for market garden. It is large, smooth, solid as an apple, fine in color, prolific.

Per ounce 15c,  $\frac{1}{4}$  pound 50c

**Golden Trophy.**—A bright yellow type of Trophy; large, early, solid; ripening well up to the stem; a good keeper, and all things considered, the best yellow tomato ever introduced; of enormous productiveness.

Per ounce 15c,  $\frac{1}{4}$  pound 50c

**Peach Tomato.**—This is one of the most delicious and handsomest Tomatoes ever introduced, having an appetizing fruity flavor, not met with in any other. The fruit is of uniform size and resembles a peach in shape, size and color, which is a deep rose and orange amber beautifully blended, and covered with a delicate bloom or furze like a peach. It is without a rival for eating from the hand, the flesh being of the most delicious flavor. The skin is very thin, and can be peeled off like that of a peach. The entire fruit is tender and free from core.

Per ounce 15c

**Red Cherry.**—These little, round fruits are borne in large clusters most abundantly, and are good both for preserving and pickling; bright red.

Per ounce 20c,  $\frac{1}{4}$  pound 60c

**Pear Shaped.** (*Yellow*)—Sometimes known as the Yellow-Egg or Plum; used for preserving and pickling; of extraordinary productiveness.

Per ounce 20c,  $\frac{1}{4}$  pound 60c

**Pear Shaped.**—(*Red.*) Differs only from the above in color.

Per ounce 20c,  $\frac{1}{4}$  pound 60c

**Husk Tomato, or Ground Cherry.**—This is liked by many for preserves and for eating from the hand. The seed we offer is that of the *true* Yellow Ground Cherry, and not the purple fruited sort which is scarcely edible.

Per package 5c

# TURNIP.

For feeding stock in fall and winter, there is nothing superior to Turnips and Rutabagas, and they will yield a larger amount of food than almost anything else on the same space of ground. We cannot too earnestly

recommend farmers to increase their sowings largely, for we are sure no crop will prove more remunerative. The best soil is a *new* light, rich loam, entirely free from fresh manure. Sowing for summer use should be made very early in the spring; for fall or main crop from middle of July to middle of August. Make drills 14 inches apart,  $\frac{1}{2}$  inch deep, and when of sufficient size thin the roots to 5 or 6 inches distant.

**Extra Early Purple Top Milan Strap-Leaved.**—This splendid turnip is the earliest in cultivation. It is fully one week earlier than the Munich, which is itself a week earlier than the Purple-Top Strap-Leaved. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short, and of light color, growing very compact, and making an exceedingly small and neat top. The pure white flesh is of choicest quality, solid and fine grained; it is an excellent keeper—keeps well all winter. The Extra Early Milan has a decided advantage over the Munich, in the fact that, even if allowed to grow to a large size, it does not become bitter, but preserves its fine quality. Oz. 10c,  $\frac{1}{4}$  lb 20c

**Red Top White Globe.**—One of the best early varieties grown, which has already become very popular. Of large size and very rapid growth, globe-shaped bulbs, with red or purple top; fine quality. Very handsome and most attractive for market. It keeps well and for either early or Winter market cannot be too highly recommended.

Per ounce 8c,  $\frac{1}{4}$  pound 15c

**White Egg.**—Of very rapid growth, egg-shaped, with thin white skin. Very solid, firm, fine-grained flesh of sweet mild flavor. It grows to a good size, and is excellent either as an early or late variety; keeps well. Oz. 8c,  $\frac{1}{4}$  lb 15c

**Early Flat Red or Purple Top.** (*Strap-Leaved.*)—This variety is so nearly akin to the Early Dutch, differing only in the color of the crown, that its appearance, with that exception, quality and habit may be said to be identical; both are of remarkably quick growth.

Per ounce 8c,  $\frac{1}{4}$  pound 15c

**Early White Flat Dutch.** (*Strap-Leaved.*)—This is the popular early Turnip for table use.

Per ounce 5c,  $\frac{1}{4}$  pound 15c

**Amber Globe.**—One of the best varieties for table use, well adapted for field culture, large size, keeps well.

Per ounce 5c,  $\frac{1}{4}$  pound 15c

**Teltower.**—Small white. Per ounce 10c,  $\frac{1}{4}$  pound 20c



TURNIP.

# Tobacco Seed.

**Culture.**—The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring, on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about 6 inches high, transplant into rows 4 or 5 feet apart each way, and cultivate thoroughly with plow and hoe.

**Connecticut Seed Leaf.**—Perhaps the variety best adapted to the climate of the Middle and Northern States, being comparatively hardy.

Per package 5c, ounce 20c,  $\frac{1}{4}$  pound 60c

**Havana.**—From pure Cuban grown seed. When grown in this country, commands a high price for cigar stock.

Per package 5c, ounce 40c

# Sweet, Pot or Medical Herbs.

Anis.....10c per ounce	Coriander.....10c per ounce	Savory, Summer.....10c per ounce
Aperula Odorata. (Waldmeister.)	Chamomile.....5c per pkg.	Sorrel.....5c per pkg.
Keep moist and shady.....10c per pkg.	Dill.....10c per ounce	Sage.....15c per ounce
Basil, Sweet.....10c per ounce	Fennel.....10c "	Spirment.....10c per pkg.
Borage.....10c "	Lavender.....20c "	Thyme.....25c per ounce
Caraway.....5c "	Rosemary.....30c "	Peppermint.....10c per pkg.
Chervil.....20c "	Marjoram, Sweet.....15c "	Taragon.....10c "
		Wormwood.....30c per ounce



# Selected Farm Seeds.

**WE** GIVE special attention to the quality of our FARM SEEDS, and send out nothing but most carefully selected and re-cleaned stock. It is our purpose to supply the very best only. Prices on Farm Seeds subject to market changes. Purchaser pays freight in all cases.

## CHOICE SEED FIELD CORN.

**THE SEED CORN** we offer is grown specially for that purpose, carefully selected, cured and shelled. It will pay any enterprising farmer to secure seed of the promising new varieties. Such men invariably obtain the highest market prices for all they can produce.

**White Cap Yellow Dent.**—This now famous corn possesses the earliness of *Pride of the North*. Grows about 6 to 7 feet in height, with abundant foliage and fine large ear. The tip ends of the grains are white, the inside yellow, making it of a beautiful color both on cob and when shelled. It is enormously productive, husks and shells well. Per quart 10c

**Pride of the North.**—One of the most valuable and reliable varieties of dent corn that we know of. The stalk usually attains a height of from fourteen to sixteen rows each. Per quart 10c

**Extra Early Yellow Summer Flint.**—Farmers' Favorite; a very early, productive and desirable variety. Per quart 10c

**Red Cob Ensilage.**—A most desirable variety, adapted to all sections of the country. It is sweet tender and juicy; has short joints, abundance of leaves, and grows to a good height. Per quart 10c

**Sheepstooth.**—Larger than Ensilage; white cob. Its greatest value to growers is the fact that it is strictly a green variety. Prices on application.



DWARF ESSEX RAPE.

## Dwarf Essex Rape.

The main secret in the successful raising of sheep for mutton, for which the English are so famous, lies undoubtedly in the very general use of Fodder Rape for feeding them. Dwarf Essex is easily grown and perfectly hardy, and possesses remarkable fattening properties. *Pigs and cattle are also very fond of it.* The plant is a rank grower and should have heavy manuring, as well as high cultivation. Any corn soil will grow Rape. Sow the seed during the third or fourth week in June; it can then resist drouth, and the crop can be ready to feed at a season when it is most needed. By sowing different pieces several weeks apart a continuous supply of good feed can be had. Pound 15c

## VETCHES.

**Spring Tares.** (*Vicia sativa*.) Sown broadcast at a rate of 1 to 1½ bushels to the acre like wheat or barley, and sometimes mixed with oats for soiling. Per pound 10c

## LUPINS.

**Yellow.**—Less thrifty than the white variety, but still having an advantage over it in remaining green for a longer period. It succeeds well in the poorest soil, and is valuable for plowing in. Per pound 10c

**Blue.**—Used for the same purpose as the yellow variety. Per pound 10c

## SEED GRAIN.

Prices on Seed Grain subject to market changes.

GROWN EXPRESSLY FOR SEED. CAREFULLY RE-CLEANED and SELECTED.

## Barley.

**Manshury.**—The very best six-rowed barley grown. Heads long, heavy, drooping and well filled, containing 75 to 90 grains each. Straw bright, very strong; does not lodge on the richest land. It is early in ripening and always plump, yields from 50 to 70 bu. per acre. Considered superior for malting.

Long heads; distinguished from common sorts by a slightly reddish tint to the beard.

\$1.00 per bushel.



# Seed Grain.

Continued,

**Buckwheat.** *Japanese.*—This variety is rapidly displacing all other sorts of Buckwheat. It ripens early and has much larger grains than all others. In shape the kernels are peculiar and distinct. Color a dark brown. It manufactures a superior flour.

Per peck 40c, bushel \$1.25

## Choice Seed Oats.

**Lincoln.**—One of the best oats. The following are a few of its points of excellence: It is *very early*, and has thus far proved itself rust proof. It has given wonderful results as a yielder, in one instance 174 bushels were grown from one bushel of seed. Straw is stiff and strong. Grain is handsome and is valuable for feeding as well as grinding for oatmeal on account of its *thin hull, heavy meat and soft nib*.

Per peck 25c, bushel 75c

**New Zealand.**—This oat takes its name from the country from which it came. It is a white side oat, of medium size, with heavy heads of about 100 grains each. In Iowa, where other sorts were badly rusted, the New Zealand was almost entirely free. Has tested 40 lbs. to the measured bushel without recleaning.

Per peck 25c, bushel 75c

## High Grade Seed Wheat.

**Saskatchewan Fife.** (*Spring.*)—Has all the general characteristics of Scotch Fife, from which it is descended by careful selections. It excels in earliness, hardiness, productiveness and freedom from smut and all diseases. It is highly endorsed by leading growers. Peck 50c, bushel \$1.50

**RYE.** *Spring.*—This variety has been developed simply by planting Winter Rye in the spring and selecting the seed so procured for several years. The standard variety for spring planting.

Per peck 30c, bushel \$1.00

# Lawn Grass.

## Dallwig's Emerald Green Grass Mixture.

The Lawn Grass Mixture which we offer should not be compared with the cheaper preparations advertised. Our prescription is of the best chosen varieties, as respects color, texture and permanency, and will be found clear of weed seeds. Any one who purchases cheap, badly mixed Lawn Grass will soon realize that it was a poor investment, as the error will stand out for years in glaring ugliness.

The grasses of which "Dallwig's Emerald Green Lawn Mixture" is composed will in the shortest time possible produce a beautiful dwarf, enduring the summer heat; and insure a rich, deep green sward throughout the season. We take every precaution to eliminate as far as possible all weed seeds.

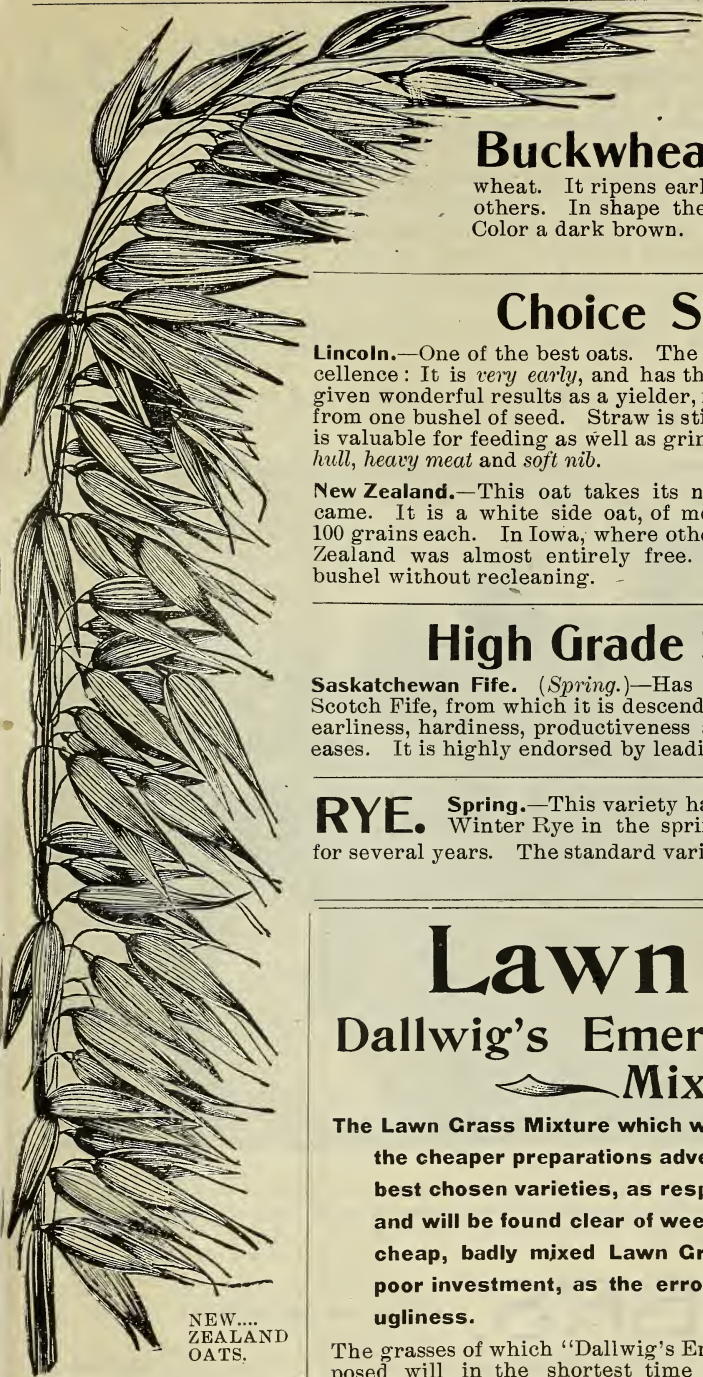
Per pound 20c, 6 pounds \$1.00

# GRASS SEEDS.

The following list gives names and short description of the very best varieties for general use.

Prices Subject to Market Changes.

**Timothy.**—It makes the best hay for horses and market of the entire list, and being an early grass is well adapted to spring grazing. It is a perennial, and if the meadow is kept in good fertility by surface dressing it will last and bear good crops indefinitely. We handle *strictly pure* stocks for those who want the best only. Sow 15 to 25 pounds to the acre. (Bushel 45 pounds).



NEW....  
ZEALAND  
OATS.

compact turf, which will endure the summer heat; and insure a rich, deep green sward throughout the season. We take every precaution to eliminate as far as possible all weed seeds.



## GRASS SEEDS. Continued.

**Kentucky Blue Grass.** (*June Grass*).—Valuable pasture grass and for lawns when mixed with other grasses. It grows well in rather a dry soil, but will grow on a variety of soils from the driest knolls to a wet meadow. It endures the frosts of winter better than many other grasses. Flowers in June. Sow about 28 lbs. to the acre early in the spring or during October or November.

**Red Top.**—Thrives best on low lands, where it cuts a good crop of rather light hay of fair quality. Suitable for low pastures. Sow 2 bushel per acre; 14 lb. to the bushel.

**Orchard Grass.**—This is one of the most valuable and widely known of all the pasture grasses. Its good properties are earliness, rapid growth and power to resist drought. It will endure considerable shade. If cut when in flower, or very soon after, it makes first rate hay; ripe, it makes poor hay. Flowers about the same time as Red Clover. Sow 24 pounds to the acre.

**Perennial Rye Grass.**—Nutritious and valuable; in most cases not excelled by Blue Grass for pasture. It thrives on almost all cultivated soils; starts early and grows all summer. Height seldom over 18 inches. Flowers in June.

**Sweet Vernal.**—Useful as a mixture with other grasses on account of its early growth. It emits an agreeable odor when cut for hay. Sow 10 pounds to the acre with other grasses.



**Millet.**—Height 2 to 3 feet; succulent stems; leaves broad and numerous, grows rapidly, and matures early. Can be planted as late as August and mature a crop of hay the same season. Sow  $\frac{1}{2}$  bushel per acre. 50 pounds to the bushel.

## CLOVERS. Prices on Application.

**Red, or June.**—The common Clover in general cultivation; grows 2 to 3 feet high, and is the best for hay. Makes excellent pasturage when sown with Grasses, and is one of the best fodders for cows and sheep. When used alone, sow about 8 pounds of seed per acre; 60 pounds to the bushel. Write for prices in quantity.

**White.**—Low; one of the best of the Clovers for permanent pasturage, but prefers moist land. Mixed with Blue Grass or Perennial Rye Grass it makes a permanent pasture of great grazing value. Stems fine and palatable, bearing numerous leaves of bright green color. Sow 6 pounds per acre when used alone, or 2 pounds with grass seeds. 60 pounds to the bushel.

**Alsike or Swedish.**—Hardy, resists extremes of drought and wet, yields large crops of superior pasturage, and much liked by cattle. It is well suited to sowing on lands liable to wash, as its long fibrous roots spread over a wide area, and so interlace and hold the soil as to resist the heaviest rains. Can be planted on any kind of soil. Blossom heads round, resembling White Clover in shape, flesh colored, sweet and fragrant; much liked by bees. Sow 6 pounds per acre in spring or fall; 60 pounds to the bushel.



# Descriptive List of Flower Seeds.

The pleasure resulting from a large and varied collection of flowers will amply repay for time and labor spent.

**Culture.** Most flower seeds germinate well in a rather light sandy loam. A general rule for the seed-bed is to have the soil rich, level and worked very finely. Sow the seed evenly in the rows, cover with the finest of soil, about three times the diameter of the seed, and press the soil firmly over the seed. The soil should never become dry after the seeds have swelled. After the seeds are up, care must be taken to give them plenty of air and moisture. As soon as the second leaves are well out they should be transplanted into pots or new boxes. When finally transplanted to the bed or border they should be watered frequently until well established.

IN the following pages we describe the leading flowers grown from seed, including many **New and Special Flowers** of unusual beauty. These seeds are all of the finest strains of the best varieties and are sure to give entire satisfaction. They are procured without respect as to cost, from the best growers of the particular kinds in America and Europe, and the whole makes a collection unexcelled in quality and vastly superior to the stock usually sold.

## Large-Sized Packets

Our packets are very large, and contain in most cases more seed than is needed in a home garden and about four times the quantity usually contained in the papers offered by department and some other stores. Notwithstanding our *very liberal premiums* on seeds in packets as stated below, we shall still continue to put up the same *liberal-sized packets* of seed for which we have always been noted. We have always found the liberal treatment of our customers to be the best paying feature of our business.

### ALL FLOWER SEEDS SENT POSTPAID ON RECEIPT OF PRICE.

Send us \$1.00 and select PACKETS to the value of.....	\$1.20
“ 2.00 “ “ “ “ .....	2.40
“ 3.00 “ “ “ “ .....	3.60

These Rates apply only to Seeds in Packets, but not Seeds by Weight.

**ABUTILON.**—Pretty plants, useful for pots in summer. They form handsome little bushes covered with bell-shaped flowers in the daintiest and also strongest colors, dotted and handsomely veined. Are of easy culture; bloom readily from the seed the first summer. (*Hybrida Grandiflora.*) Mixed colors. Pkt. 15c

**Ageratum.**—Very effective plants for bedding, remaining in bloom throughout the whole summer; valuable cut-flower. Imperial dwarf blue and white are especially suited for ribbon-bedding. Start the seed under glass and transplant.

**Imperial Dwarf Blue.**— { Excellent plant for ribbon borders ;  
**Imperial Dwarf White.**— { six inches.

“ **Little Dorritt.** ”—Splendid blue, excellent for bedding.

**Swanley Blue.**—Large flowering. Per packet 5c

**Adonis.**—A very showy annual, with pretty flowers and dark green foliage; good for beds and borders. Height fifteen inches.

**Aestivalis.** (*Flos Adonis.*)—Flowers, bright crimson, peering from finely-cut dark foliage. Per packet 5c

**Alyssum. (Sweet.)**—A general favorite, with delicate white flowers of exquisite fragrance, very free blooming, suitable for beds, borders and rockwork; very useful cut-flowers for the Winter.

**Benthami.**—White, very sweet.

**Benthami Compactum.**—Of dwarf, robust growth; six inches.

**Benthami Procumbens.** **Little Gem.**—This should really be called the “*Snow White Carpet Plant*,” for the plants which are only a few inches high grow so dense, and are so completely covered with snow-white blossoms as to create the impression of a beautiful carpet spread over the ground. We know of no other white flower which is so particularly well adapted to borders, ribbon, etc., as our “*Little Gem*” Alyssum. Per ounce 30c, packet 5c

**Aquilegia. (Columbines.)**—Very handsome, ornamental hardy plants, growing two to three feet high; of easy cultivation, and bearing in profusion large flowers of novel shape and in great variety of color. The stems rise about two feet high, and carry from fifty to eighty blossoms. Per packet 5c





**Ammobium.**—A favorite everlasting, with white flowers; cut before fully open. Per packet 5c

**Auricula.**—A dwarf growing plant, bearing umbels of fragrant flowers, of many rich and beautiful colors. Per packet 10c

## DALLWIG'S GERMAN GROWN... ASTERS. SEE ALSO NOVELTY PAGES.

It is an undeniable fact that for purity Aster seed grown in Germany is far superior to any grown elsewhere. The climate is better suited to the full development of the flowers and the German growers have the experience of a century behind them. Ours is procured from careful and experienced growers.

**Perfection.**—Improved Pacony Flowered. A favorite class; thrifty upright growers; flowers large and almost perfectly round, with incurved pedals; height, eighteen inches to two feet.

*Dark Scarlet and White. Glowing Dark Crimson. Pure White.*

*Dark blue, Carmine Rose, and Mixed. Per packet 5c*

**Victoria.**—Probably the handsomest varieties, taken all in all, for size, color, and profusion of bloom. The colors include many extremely delicate, some gorgeous shades; flowers very double.

*Pure White, Pink and White, Dark Blue, Light Blue, Carmine Red, Mixed.*

**Comet Aster.**—This distinct class of Asters resembles very much the Japan Chrysanthemum in size and shape of flowers. The petals are long and beautifully curled. They have a wide range of handsome colors and are extremely floriferous.

*Pink and White, Light Blue, Carmine, Purple, Pure White. Per packet 5c*



ASTERS.

Per packet 5c

**Hohenzollern.**—This is a very pretty class, with perfect double flowers of various colors; very dwarf and continues in flower a long time. *White, Light Blue, Carmine, Mixed.* Per packet 5c

**New Giant Comet Aster.**  
*Snow-white.*

(See Novelties, page 3.)

**Queen of the Market.**—Very early, extremely floriferous, medium high variety. Flowers of medium size, double, with very long stems. Excellent for bouquets. *White, Light Blue, Carmine, Mixed.* Per packet 5c

**Queen of the Market, deep scarlet. New.**  
(See Koenigin der Hallen, page 3)

**Shakespeare.**—This is a very pretty class, with perfect double flowers of various colors; very dwarf and continues in flower a long time. *White, Pink, Carmine and White, Blood Red, Carmin and Dark Blue.* Per packet 5c

**Mignon Aster.**—A new very floriferous variety of pyramidal shape, with beautiful globular flowers. *Pure White, Pink, Light Blue and Mixed.* Per packet 5c

**Giant Emperor.**—This variety produces the largest flowers of any, but at the expense of quantity: many measure six inches and over in diameter, and are perfectly double; height, eighteen inches. *White, Pink and Carmine.* Per packet 5c

**Deep Scarlet Triumph.**—This is undoubtedly the most beautiful and perfect of all dwarf Asters. Each plant forms an elegant bouquet of itself, seven to eight inches high. The flowers measure from two to two and a quarter inches across of faultless form. The color is a rich, brilliant scarlet; each plant bears at the least thirty to forty flowers of exquisite beauty. Per packet 10c

**Asparagus Sprengerii.**

**New.** (See page 3 for description and illustration.)



COMET ASTER.

## BALSAMS.

Balsams or Ladies' Slippers are old favorites with every one, owing to their handsome double flowers, brilliant colors and stately growth. To produce very double flowers, they must be transplanted into very rich soil, in a sunny position and frequently watered. Cutting out some of the side branches is also very advisable, especially with the strong and bushy growing varieties.



**Double Camellia Flowered Balsams.**—Lilac, light blue, carmine, scarlet, pink, purple. *Mixed colors.* Per pkt. 5c

**Rose Flowered.**—White, pink, yellow, red, apple blossom. *Mixed colors.* Per packet 5c



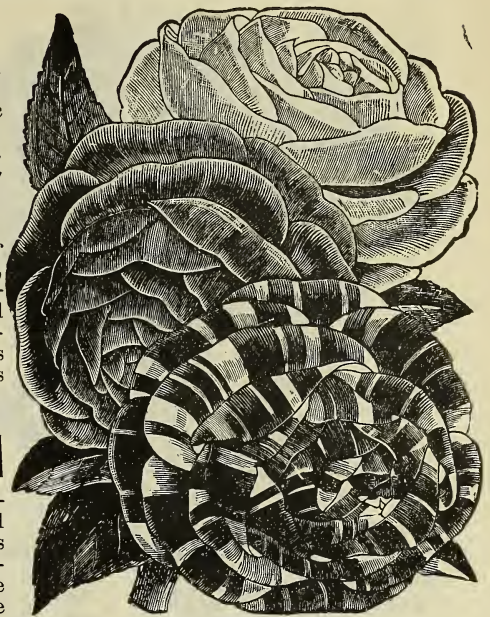
BEGONIA REX.

## Begonia Rex.

—Grown for their large, beautiful, ornamental leaves. Unexcelled as window plants  
Pkt. 25c

## CALCEOLARIA

—Very handsome and showy plants for the greenhouse or house culture. The plants grow



BALSAM.

about eighteen inches high and during spring and summer are covered with a great many curious pocket-like flowers. Our seed is saved from the best European collection and will produce flowers of large size and in an endless variety of colors. Per packet 25c

**CINERARIA.**—A very pretty genus of plants, growing from one to three feet high. The flowers and foliage are both fine and some of the varieties are of wondrous beauty. Greenhouse perennials, which can be planted out in summer.

**Hybrida Grandiflora.**—(Large Flowered.)

Per packet 25c

**Bedding Cinerarias.**—These are perennials and have silvery foliage.

**Martima Candidissima.**—White foliage; compact habit.

Per packet 5c

**CACALIA.**—(Tassel Flowers.)—Showy and profuse flowery, with tassel-shaped scarlet and orange flower, good for mixed borders. Per packet 5c

## Galliopsis or Coreopsis

—Very showy plant producing flowers in every shade of yellow, orange, crimson and brown, will bloom until frost. *Mixed colors.* Per packet 5c



CALLIOPSIS.

## CELOSIA. (COCKSCOMB.)

—A highly ornamental annual with flowers, valuable for bedding and house culture. One to three feet.

Per packet 5c

## COLEUS.

—Highly ornamental foliage plants in an endless variety of colors and shading, indispensable for ribbon and carpet bedding, or as single specimens. Height, one to two feet.

**Finest Hybrids.**—In splendid mixture.

Per packet 15c



CELOSIA.

## CONVOLVULUS.

**Convolvulus Mauritanicus.**—A beautiful trailing variety for vases, baskets, etc. Flowers blue with white and yellow throat.

Per packet 5c

**Convolvulus Tricolor.**—Beautiful rose-colored flowers with pure white center, fringed with purple and shading toward golden yellow. Per packet 5c





CARNATION PINKS.

## CARNATION PINKS.

**Dianthus Cariophylus. Fl. Pl.**

—This lovely flower, known to everybody, succeeds in any light soil, and will give better flowers than slips taken from old plants. The seed we offer is saved from the finest collection in Europe.

**Extra Fine Double.**—Mixed. Per packet 5c

**Grenadin Double.**—Of dwarf, compact growth, flowers scarlet. Blooms some three weeks earlier than any other variety. Per packet 10c

**Early Vienna Double Dwarf.**—Very fine for open ground culture, blooming early in the season; all colors. Of easiest growth: It should be in every garden. Per packet 5c

**Marguerite.**—These superb new Carnations have created a great sensation, not only by reason of their fine double fragrant flowers, but also because they can be **TREATED AS ANNUALS.** Like the Chinese pinks. **THEY FLOWER FREELY THE FIRST SEASON** from seed sown in the open ground. They yield a profusion of fragrant, fringed flowers in great variety of colors. Per packet 10c

**Marguerite Dwarf.**—Extra fine mixture. Per packet 10c

## DAISY.

—An old favorite which scarcely needs description. In bloom from April to June.

**White, Deep Rose and Mixed.**

Per packet 10c



CENTAUREA CYANNUS.

## CANDYTUFT.

(Iberis.)

Very useful for beds, ribbons, etc., also for pots and for cut flowers for bouquets. A bed of Candytuft in colors makes a splendid display.

**Empress.**—A beautiful variety, bearing candelabra-shaped branches, each producing a large truss of pure white flowers, presenting a perfect pyramid of bloom throughout the summer. (See Cut.)

Per packet 10c, ounce 30c

**Carmine.**..... Per packet 5c  
ounce 20

**Purple.**..... Per packet 5c  
ounce 20c

**Dark Red.**..... Per packet 5c  
ounce 20c

**White Rocket.**..... Per packet 5c  
ounce 20c



CANDYTUFT. (EMPRESS.)

**Mixed Colors.**..... Per packet 5c, ounce 20c

## CENTAUREA. Centaurea Cyannus.

— Known as "Bachelor Button," "Blue Bottle," "Corn Flower," "Bluet," "Ragged Sailor," etc.; fine for cut flowers. Two to three feet. Per packet 5c

**Blue and Mixed.**—

**New Double.**—It has been so perfected that fully eighty per cent. of the flowers are double and semi-double: they are also increased in size and present many bright colors and distinct markings which have been hitherto unknown. Per packet 5c



**CENTAUREA MARGARET.**—A very handsome plant which grows about eighteen inches high and produces large, pure white flowers, of the sweetest fragrance. Being produced on long stiff stems, the flowers are most admirably adapted for bouquets, vases, etc., especially as they keep in good condition for a week after being cut. It is as easily grown as a Bachelor's Button, to which family it belongs. Per packet 5c

## White Leaved or Dusty Miller Varieties

—Valuable bedding plants, with silvery foliage, deeply cut, forming a striking contrast when grouped with other plants.

**Candidissima.**—Leaves silvery white, finely cut, the best.

Per packet 10c

**Clementi.**—Vigorous grower, with deeply cut silver foliage.

Per packet 5c

**Gymnocarpa.**—One of the best, white foliage. Height, 1½ feet.

Per packet 5c

## CAMPANULA.

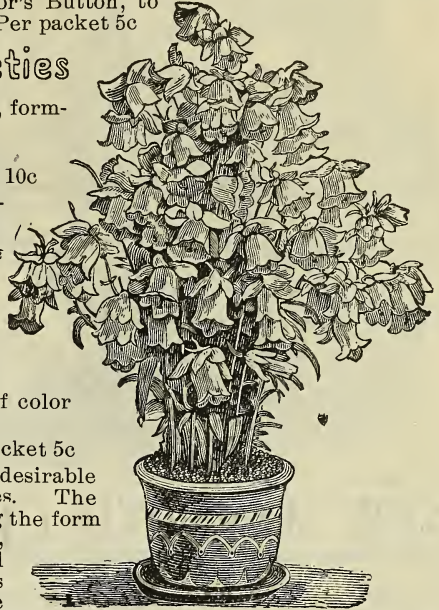
(Canterbury Bell.)

—A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders.

**Campanula Medium.**—Blue, very pretty.

Per packet 5c

**Campanula. Cup and Saucer.**—A beautiful variety; a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly four inches in diameter, presenting the form of a cup, hence its name. The plant is of a strong growth, quite as hardy and floriferous as the old blue variety, and is very elegant and handsome when in flower, the blossoms literally hiding the plant; it is highly ornamental in the flower border or potted for conservatory decoration. Pkt. 5c



CANTERBURY BELL.

## CHRYSANTHEMUM.

ANNUAL.

The demand for these showy and useful flowers is increasing very rapidly. They bloom freely during the summer and until late in the Fall, making a splendid display in flower beds; very useful for pot culture. Succeeds best in rich loam, well dressed with rotten manure.



CHRYSANTHEMUM.

**Carinatum "Chamaeleon."**—*New, Four..*

*distinct colors in each flower together with differently colored flowers on one bush, giving a most gorgeous effect. (See Novelties page 4).*

**Hybridum Fimbriatum, Fl. Pl.**—

*New, double, fringed Chrysanthemum. (See Novelties page 4.)*

**Carinatum.**—Pure golden yellow, very distinctly marked with clear cut rings or bands of purple scarlet.

Per packet 5c

**Inodorum Plenissimum.**—One of the best annuals for "cut flowers," furnishing an abundance of double snow-white flowers throughout the whole summer and fall; 2½ feet.

Per packet 5c

PERENNIAL.

## Chrysanthemum Maximum

**"PERFECTION," or Large Ox-Eyed Daisy.**—A free blooming hardy perennial, growing not more than two feet high, forming a large bush, which is literally smothered with pure white flowers, of great substance. This seed will produce the largest flowers, some of them measuring six inches in diameter. It is decidedly one of the best white cut flowers in cultivation, comes very true from seed and should have a place in every garden.

Per packet 5c

**Frutescens.**—Known also as "*Marguerite*" or *Paris Daisy*. Very popular with florists. Large white, star-shaped flowers. Two to three feet.

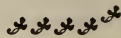
Per packet 5c





CHYSANTHEMUM MAXIMUM.

## CANNA.



Stately ornamental plants, very desirable for bedding outdoors, where they produce clusters of large flowers of the most intense and brilliant colors. Tender perennial; two to six feet high. Store roots in cellar in winter. The seeds are extremely hard and it is advisable to file through the outside covering; soak in warm water several hours before planting. Comes readily from seed; that sown early will give blooming plants the first season.

Per packet 5c

## NEW MAMMOTH COSMOS.

The flowers are double the size of the old large-flowering Cosmos, the petals are broader and overlapping, forming a perfectly round flower deeply ribbed and of splendid substance. For cutting for bouquets and vases this is one of the finest flowers grown, lasting in water for two weeks: the long stems and feathery foliage lend themselves to graceful arrangements. This new Mammoth strain of Cosmos in the glory of the autumn garden. The plants, five to six feet high, of cymmetrical pyramidal form, are one mass of feathery, emerald green foliage, studded with mammoth flowers of white, pink or crimson, enlivening the garden long after more tender flowers have succumbed to early frost. If grown in pots and housed by the end of September they will flower all winter. Mixed.

Per packet 5c



COSMOS.

## CYCLAMEN.

Charming bulbous-rooted plants, with beautiful foliage and rich-colored orchid-like fragrant flowers: universal favorites for winter and spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half hardy perennials; six inches.

**Persicum Giganteum.**—A great improvement over the old sorts; each flower measures from two to two and a half inches in length. The coloring includes the most brilliant as well as the most delicate shades. Mixed.

Per packet 25c



CYPERUS.

## Dracaena or Club Palm.

—Dracaenas are largely used for massing with other plants on the lawn, or as single specimens. They are of the easiest culture, fast growers and require no special care.

**D. Indivisa.**—Has much narrower, longer and more pendulous leaves than the *australis*. Is particularly fine for hall or porch decoration.

## Cyperus, or Umbrella Plant.

—Grows finely in water with rich soil or mud, throwing up long stalks with narrow green leaves. Easily raised from seed.

Per packet 10c



DRACENA.

Pkt. 5c



# DIANTHUS.

**Chinese Pinks.**—One of the most useful and desirable plants and for beauty and variety of colors and markings, cannot be surpassed, ranging from pure white to the most delicate pink and glowing deep crimson.

Double white, double spotted, double striped, white with red, red with white, double dark blood-red, double dwarf pink, double dwarf dark blood-red. Separate colors or mixed. Per packet 5c

## Heddiwiggi Annual Pinks....

**Eastern Queen.**—Beautifully marbled; very striking and pretty; single. Per packet 5c

**Crimson Belle.**—Is of rich, vivid crimson color; single. Per packet 5c

**Large Flowering Double Striped.**—White striped with carmine.

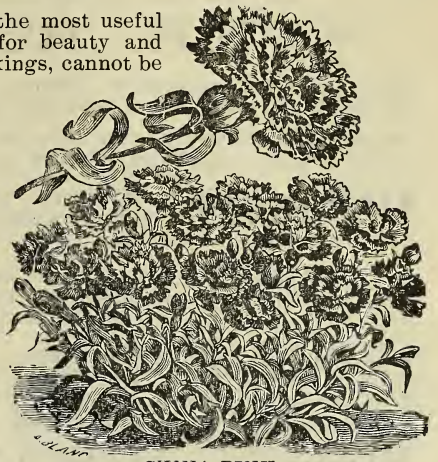
**Double Dwarf White.**— } Per packet 5c  
**Double Dwarf Pink.**— }

**Laciniatus fl. pl.**—Double giant-flowering, beautifully colored Pinks; fringed flowers. Makes a lovely flower bed. Pkt 5c

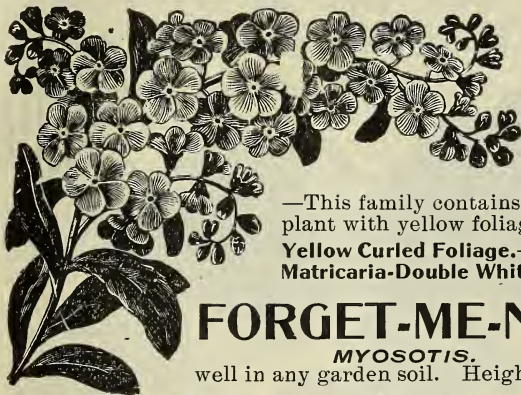
## Hardy Perennial Pinks.

**Plumarius Fl. Pleno.**—Double, large-flowering Pheasant's Eye Pink, with fringed edged of various colors, mixed. Per packet 5c

**Perpetual Blooming Pinks.**—A new strain of great beauty. The plants grow twelve to fifteen inches high; flowers large, round and produced in great abundance, colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating. A clover-like odor adds to their attractiveness. If sown early, they bloom the first summer. Per packet 15c



CHINA PINK.



**ESCHSCHOLTZIA** or California Poppy. — Flowers yellow, orange, white and pink, leaves finely cut; ten to twelve inches high, very showy. *Bright Yellow, Double White, Pink, Striped, Deep Orange, Carmine.* Per pkt. 5c

## FEVERFEW (Pyrethrum.)

—This family contains the well known "Golden Feather," a low growing plant with yellow foliage for ribbons, beds and edgings.

**Yellow Curled Foliage.**— }  
**Matricaria-Double White Flowers.**— }

Per packet 5c

## FORGET-ME-NOT.

**MYOSOTIS.**

well in any garden soil. Height six inches.

Pretty little favorites, with lovely clusters of delicate flowers. They succeed best in a damp, shaded situation, but will thrive

**FORGET-ME-NOT. Palustris Semperflorens.**—(Ever-flowering.) Blooms continually from spring to fall.

**Dissitiflora.**—Large, sky-blue flowers; very early.

Per packet 5c

**Victoria.**—Grows perfectly round in shape, two to seven inches high, sixteen to eighteen inches in circumference; it is perfectly covered with large umbel-shaped flowers of azure blue, remaining in bloom a long time. Per packet 5c

## FOUR-O'CLOCK.

Large growing, shrub-like plants with funnel-shaped flowers of many colors. They derive their name from their curious habit of expanding in the afternoon. Height, two feet.

Many varieties mixed.

Per packet 5c

## GAILLARDIA.

Exceedingly showy; produces large flowers of scarlet, white and yellow, borne freely throughout the summer.

**Gaillardia Amblyodon.**—Carmine bicolor, yellow and brown.

**Picta.**—Red, with narrow yellow border.

**Josephus.**—Beautiful, large flower with broad yellow border.

**Marginata.**—Red, with narrow white border. Per pkt. 5c

## Gaillardia Grandiflora Compacta....

**New.**—Dwarf, large-flowering variety.

(See Novelties, page 4)



GAILLARDIA.



# ... EVERLASTING FLOWERS....

**Globe Amaranth.** *Gomphrena Globosa*.—Attractive, everlasting, producing very freely large clover-like heads of flowers, useful for winter bouquets. Per packet 5c

**Helichrysum.**—Showy summer blooming plants, flowers large, full and double; in shades of white, yellow, crimson, etc.; valuable as an "everlasting" for winter bouquets. Per packet 5c

**Heliotrope.**—Deliciously fragrant flowering plants, great favorites for pot culture in winter or bedding out in summer; large umbels of purple, lilac or white flower are continually borne. Finest mixed. Per packet 5c

**GLOXINIA.**—A magnificent class of house-blooming, bulbous plants, with handsome bell-shaped flowers in a diversity of the richest colors. Our mixture contains the finest strains and will produce the most beautiful flowers. Per packet 25c

**Hollyhock.** (*Althaea Rosea*).—An old fashioned favorite, which should be sown in June or July to have flowering plants the next summer, or if sown in the house early in spring they will bloom in the first year. Height, four to six feet.

Red, white, yellow, dark red and black.

Per packet 5c

**HIBISCUS AFRICANUS.**—A branching plant of the easiest culture, with rather pretty foliage and large exceedingly showy cream colored blossoms; purple in the center, two feet high. Per packet 5c

**HELIANTHUS (Sunflower.)** **Nanus fl. pl. Dwarf Double Yellow.**—A dwarf variety, flowers very double, rich golden yellow. Excellent cut flower. Per packet 5c

**Stella.**—The plant of this grand new Sunflower is well branched and bushy and attains a height of about three feet. It is covered with finely formed flowers, which are about three inches across, of golden yellow, having black disc, and borne on long stems, which rise well above the foliage. When grown in a sunny situation the plants bloom so abundantly from seed sown in spring that flowers may be cut daily from early summer until killed by frost. Per packet 5c



## GODETIA

Desirable garden flowers: very free blooming; succeed in any soil.

**Dutchess of Albany.**—

Flowers of a glossy satiny white. produced in great profusion. Twelve inches high.

**Lady Satin Rose.**—A most mag-

nificent sort, unequalled for brilliancy and richness of color. The flowers, which are produced in remarkable abundance, are of a brilliant deep rosy-pink, the surface shining like satin. Packet 5c

**Lady Albemarle.**—Flowers large, of carmine crimson shade; the edges of the petals suffused with pale lilac. Per packet 5c

**Whitney.**—Flowers splendid white with dark red tops. Per packet 5c

**Rubicunda Splendens.**—Bright pink, center spotted dark red. Per packet 5c

**Rosea Alba.**—Dwarf white and pink. Per packet 5c

**Bijou.**—Flower splendid white with dark red spots; not over six inches high. Per packet 5c

**The Bride.**—White, crimson center. Per packet 5c

**Mixed.**

Per packet 5c

**ICE PLANT.** *Mesembrianthemum*.—Suitable for rock work, hanging baskets, etc., foliage thick and fleshy and of a frosted wax like appearance.

**Crystallinum.**—Pink flower. Per packet 5c

**Tricolor.**—Three-colored.

Per packet 5c

**Lobelia.** A dwarf plant with delicate, graceful foliage and pretty fine flowers. Of value chiefly for hanging baskets and border work.

**Erinus Gracilis.**—Best for hanging baskets.

Per packet 5c

**Erinus Erecta Speciosa.** (*Emperor William*).—Dark blue, white eye.

Per packet 5c



**LARKSPUR.** Very showy plants with pretty flower spikes; free bloomers; should be sown in fall or early in Spring.

**Double Dwarf Rocket.**—Finest mixed; 1½ feet.

Per packet 5c

**Perennial Larkspur.** These are valuable plants for the permanent bed or border, furnishing an ample supply of flowers.

Per packet 5c

**New Chinese Larkspur.**—A perennial plant of great beauty. The plants produce a great number of handsome blue flowers on wiry stems. Being a hardy perennial, the plants increase in size with age.

Per packet 5c

**Grandiflorum Flore Pleno.**—Flowers large and double. A splendid cut-flower and ornamental plant. Many shades of colors in finest mixture.

Per packet 5c

**MARIGOLD.** (*Tagetes*.)—A class of showy and extremely effective flowers of rich and beautiful colors.

**Erecta Nana Fistulosa.**—Sulphur yellow.

Per packet 5c

**Patula Faviflora.**—Brown.

Per packet 5c

**Patula Striata.**—Double striped.

Per packet 5c

**CALENDULA.** Pot Marigold.

**Pongei fl. pl.**—Double white.

Per packet 5c

**Meteor.**—Large double yellow flowers, striped with orange.

**Prince of Orange.**—Similar to "Meteor," but much darker.

Per packet 5c

**Ranunculoides fl. pl.**—Double orange.

Per packet 5c

**Pure Gold.**—A magnificent variety of pure golden yellow; large double flowers, borne profusely until frost.

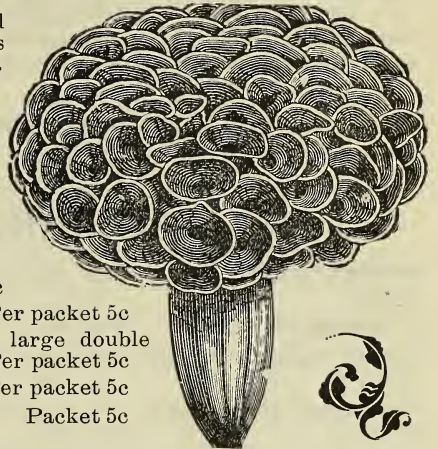
Per packet 5c

**Le Proust.**—Orange yellow, very double.

Per packet 5c

**Officinalis fl. pl.**—Large flowering, extra double; deep scarlet.

Packet 5c



MARIGOLD.

**Linum Flowering Flax.** **Grandiflorum Coccineum.**—Scarlet; splendid color, very attractive bedding plants if planted in a mass.

Per packet 5c

**LUPINUS.** (*Sun Dials*.)—Desirable bedding plants with long, graceful flowerspikes, bearing richly-colored pea-shaped flowers

**Dwarf Sorts.**—Choice mixtures.

Per packet 5c

**MIGNONETTE.** (*Reseda Odorata*.)—A well known annual, with spikes of deliciously fragrant flowers. Indispensable in every garden.

**Odorata.**—Sweet scented.

Per packet 5c

**Odorata Grandiflora.**—Very large flowered.

Per ounce 15c, packet 5c

**Golden Queen.**—Dwarf; golden yellow spikes.

Per packet 5c

**Machet.**—This extremely fine variety is undoubtedly the best Mignonette yet sent out. The dwarf and vigorous plants are of pyramidal growth, producing very thick, stout flower stalks, throwing up numerous dark green leaves, which terminate in long, broad spikes of deliciously scented red flowers. It is the best sort for pot culture.

Per ounce 50c, packet 10c



MIGNONETTE.

the leaves to fold up. When the hand is removed they will unfold again in a few moments.

**Mimosa Pudica.**—Small pink flowers.

Per packet 5c

**NIGELLA.** Free blooming plant with blue flowers and very graceful foliage; grows in any garden.

Per packet 5c

**NICOTIANA AFFINIS.** (*Sweet Scented Tobacco Plant*.)—An annual with sweet scented, pure white, star-shaped flowers, three inches across, blooming continually. If the plants are taken up in fall, cut back and potted, they will bloom nicely in the house during the winter; two to three feet.

Per packet 5c

**NASTURTIUMS.** The dwarf varieties of Nasturtiums are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of bloom. The tall sorts are admirably adapted for rock work. They flower most profusely when planted in poor soil, and remain in bloom a long time; stand heat and drought without the slightest effect. The seed, if picked young is an excellent substitute for capers.

TROPHÆOLUM.



NASTURIUMS.



# NASTURTIIUMS. ....TROPHÆOLUM..... Dwarf Varieties.

(Continued.)

**Aurora.** *New.*—Deep chrome yellow, the two lower petals blotched and veined carmine.

**Atrococcineum.**—Deep scarlet, very pretty.

**Beauty.**—Canary, splashed scarlet.

**Crystal Palace Gem.**—Sulphur yellow with maroon spots.

**Cattel's Crimson.**—Deep crimson.

**Empress of India.**—Splendid new dwarf variety, with very dark leaves and crimson flowers.

**Golden King.**—Brilliant yellow, dark foliage.

**King Theodore.**—Dark green foliage, flowers velvety, almost black.

**King of Tom Thumbs.**—Intense scarlet flowers and dark foliage.

**Pearl.**—Cream white.

**Prince Henry.**—A new and novel sort; the flowers are of a beautiful golden-yellow, spotted and marbled with brilliant scarlet, which in combination with the dark green foliage presents a striking appearance.

**Rose.**—Very desirable.

**Roseum.**—Pink.

**Spotted King.**—Yellow splashed with brown: very handsome.

## Dallwig's Special Mixture of Dwarf Nasturtiums.

All the above named sorts in even mixture, put up by ourselves: will furnish the most beautiful bed.  
Per packet 5c, ounce 15c,  $\frac{1}{4}$  pound 40c

## Climbing Nasturtiums.

**Brilliant Fulgens.**—Dark scarlet with dark green leaves.

**Coccineum Multiflorum.**—Scarlet.

**Crown Prince of Prussia.**—Brilliant dark blood red.

**Flammulum Grandiflorum.**—Scarlet, splashed with yellow.

**Hookeri.**—Dark yellow, spotted brown.

**King of Blacks.**—Almost black.

**Lucifer.**—Deep scarlet with dark foliage.

**Mercier Lacombe.**—Reddish-brown.

**Spittfire.**—Bright red.

**Sulphureum.**—Sulphur-yellow.

**Triomphe D'Hyeres.**—Bright scarlet.

## Dallwig's Special Mixture of Tall Nasturtiums.

All the above Lobb's Nasturtiums in best mixture. No better offered anywhere.  
Per packet 5c, ounce 15c,  $\frac{1}{4}$  pound 40c



PETUNIA.

# PETUNIA

Charming, free blooming, effective plants of easy cultivation. The hybrid sorts are especially fine in mixed borders and beds, while the large flowering kinds, with their delicate colors and prevailing fragrance are deserving favorites for pot culture.

**Finest Hybrids, Mixed.**

Per packet 5c

**Large-Flowering Single Petunias.**—Extra choice mixture.

Per packet 15c

**Large Flowering, Double Mixed.**

Per packet 15c

# PHLOX DRUMMONDI

A very pretty, hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the

unusual length of the blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox.

**Phlox Drummondii.**—Many colors mixed. Per packet 5c, ounce 50c

**Large-Flowering Phlox.**—The large-flowering kinds are a decided improvement on the Drummondii, producing flowers twice the size of the latter, with the most brilliant colors imaginable. *In splendid mixture.*

Per packet 5c, ounce 60c

**Alba.**—Pure white: extra large.

Per packet 5c, ounce \$1.00

**Frimbriata. Fringed.**—The petals are beautifully imbricated, most of them drawn out to long points, giving the flower a regular star-like form, whose beauty is improved by broad, white margins. This strain embraces all colors.

Per packet 5c



PHLOX.



**PHLOX DRUMMONDI.** *Star of Quedlinburg.*—*Continued.*

Different from all other Phloxes. The center petals, which are five in number, are elongated from four to five times the length of the lateral ones. Distinct and star-like. Per packet 5c

**Hardy Phlox.**—They are perfectly hardy and need no protection; will grow in any soil, but succeed best in deep, rich, rather moist ground. Their handsome trusses of flowers are very showy and last a long time. Best large flowering, newest varieties mixed. Per packet 5c

**POPPY.** Poppies are steadily regaining their old-time popularity. This is not strange when we consider how many new varieties have

been introduced and how large a list of desirable kinds we now offer. Their brilliant dazzling colorings and wonderful variety make a very effective display in the garden or for cut flowers.

**Shirley.**—The colors of this Poppy are so varied that scarcely two will be found alike, ranging from white, rose and carmine to bright sparkling crimson. Per packet 5c



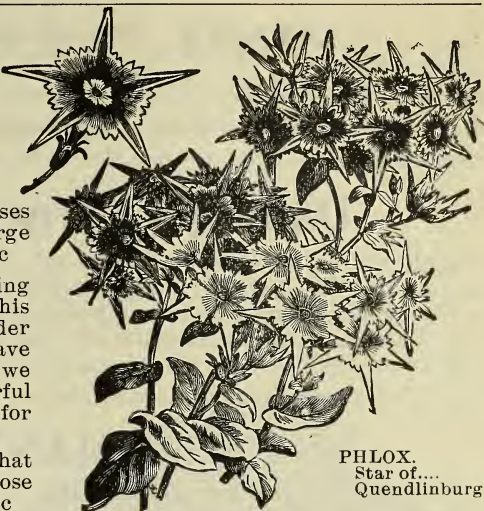
SHIRLEY.

**PANSY.** *VIOLA TRICOLOR*

It is needless to say anything in praise of this universal favorite. It is everywhere popular, both for the brilliant beauty of its flowers and the long continuation of bloom. By plucking off the flowers as soon as they begin to fade the succeeding flowers will be much more numerous and of larger size than if any are allowed to go to seed. Pansy seed is a specialty with us and we have not only the finest collection of varieties but also the very best seed of each variety.

**Large Flowering.**

- |                                |                                 |
|--------------------------------|---------------------------------|
| <b>Dark Purplish.</b> —Violet. | <b>Brownish-red.</b> —          |
| <b>Dark Bloodred.</b> —        | <b>Snow-Queen.</b> — White,     |
| <b>Golden Gem.</b> —Yellow.    | <b>Cardinal.</b> —              |
| <b>Dark Purplish.</b> —Violet. | <b>Fürst Bismark.</b> —Bronze   |
| with white edge.               | marbled.                        |
| <b>Auricula Colored.</b> —     | <b>Yellow with Center.</b> —    |
| <b>Azure Blue.</b>             | <b>Striped.</b> —Extra.         |
| <b>Baron von Rothschild.</b> — | <b>Gold Margined.</b> — Most    |
| with brown blotches.           | distinct.                       |
| <b>Emperor Frederick.</b> —    | <b>Light Blue.</b> —            |
| (New.)— Dark purplish-         | <b>Sky Blue edged white.</b>    |
| red flaked with gold,          | <b>Emperor William.</b> —Ultra- |
| bronze center and scar-        | marine blue with dark           |
| let edge, shading into         | center.                         |
| yellow.                        |                                 |

PHLOX.  
Star of....  
Quendlinburg

**Mephisto.** *New.*—Striking scarlet color beautifully spotted with dark violet blotches. Per pkt. 5c

**Paeony Flowered Double.**— Flowers in size and color equal to Paeonies. Per packet 5c

**Mikado.**— Flowers are of pure white at the back, the fringed edges brilliant scarlet. Double. Per packet 5c

**Danebrog.**— Fine single poppy, flowers scarlet, with white spot on the base of the petals. Per packet 5c

**Dallwig's Special Poppy Mixture.**

—Comprises all the above sorts, making a splendid color display. Per packet 5c

**Perilla.**—Foliage plant. (See description on page 4).



PANSY.

**Lord Beaconsfield.**— Purple-violet with white; very effective.

**Mahogany Colors.**

**Meteor.**—Brown red.

**King of Blacks.**—

**Dr. Faust.**— Jet black with satiny gloss.

**Purple Margined Gold.**—

**Rubra.**—Splendid Reds.



## PANSY. VIOLA TRICOLOR. Large Flowering.

Continued.

**Peacock.**—Upper and lower petals royal purple, shot with peacock blue; coloring truly beautiful. **Violet Blue.**— **Purple Margined White.**— **Violet with White Border.**— **White, Spotted Center.**— **Quadricolor.**—One of the prettiest: upper petals sky blue, edged with violet; lower petals spotted and marbled.

## Dallwig's Large Flowering Pansies.

While the Giant-Flowered Pansies are great favorites on account of the immense size of their flowers, Dallwig's Large-Flowering Pansies excel in their endless variety of color, combined with perfection of form and velvety texture and substance of their petals. This strain, most celebrated all over Europe, is from a specialist who has devoted his life to the improvement of these flowers: no better strain is to be had. It is impossible to describe them, as they embrace all colors and markings. *Dallwig's Large-Flowering in Splendid Mixture.* Per packet 5c, ounce \$1.25

## GIANT PANSY.

The term "GIANT PANSIES" does not adequately describe these new strains, for, aside from the enormous size which gives them their name, their colorings are simple superb and their form and substance perfect.

**Giant Bugnot.**—This is the finest strain of Pansies in existence. Its flowers are of enormous size and the most circular form: the petals are of great substance and velvety appearance, each one bearing a large, deeply colored blotch that runs out in delicate veins to the edge; the shadings are wonderfully rich and comprise tints of red, bronze and reddish brown that are not to be found in any other mixture. Per packet 10c, ounce \$5.00

**Giant Trimardeau Improved.**—A greatly improved strain, flowers of immense size and larger variety of colors than are generally offered under that name.

**Giant Emperor William.**—Color splendid ultra-marine blue with purple-violet eye.

**Giant Auricula Colors.**—Of especially good substance and beautiful shadings of copper and mahogany colors.

**Giant Yellow with dark center.**

**Giant Striped.**

**Giant Golden Gem.**—Clear golden yellow.

**Giant White Ground, Marbled.**

**Giant King of Blacks.**

**Giant Snow Queen.**—Pure white.

**Giant Violet Blue.**

**Giant White Spotted Center.**

**Giant Trimardeau in Best Mixture.**—All the above colors and shades.

Per packet 10c, ounce \$2.50

**Giant Odier.**—Flowers large, spotted on each petal. Splendid mixture. Per packet 10c, ounce \$4.00

**Giant Gassier.**—This is a very fine mixture of Pansies with three or five blotches on rich back-grounds. The flowers are very large, round and borne on stiff stalks emerging from bushy, compact plants. This mixture contains a great many red shades. Per packet 10c, ounce \$4.00

**Dallwig's Giant Pansy Mixture.** This mixture comprises all the above strains and varieties in most satisfactory proportion of colors.

Per ounce \$3.50, packet 10c



PORTULACCA

## PORTULACA



(*Moss Rose.*)—For brilliant, beautiful and delicate flowers these lovely plants have no equal. Whether used in baskets, beds or edgings, their splendid flowers, produced in great profusion, are very effective: succeed best in light sandy soil, and want to be exposed to full glare of the sun.

Single Mixed.

Per ounce 35c, packet 5c

Double Mixed.

Per packet 10c



# PRIMROSE.

**Chinese Primroses** are lovely and useful little plants for pot culture, that bloom most freely during winter and spring. The delicate colored flowers measure one and one-half to two inches and are borne in large clusters. Sow in February or March in very fine light soil. Pot into small pots, shift two or three times during the summer and keep in a cool, moist, shady place and success is sure. Our Primula seed is from the best European growers. We furnish florists largely with our strain and it gives satisfaction to everybody.

**Primula Chinensis.**—Chinese Primroses. Finest Mixed.

Per packet 10c

**Primula Chinensis Fimbriata.**—Single, large-flowering, fringed.

Per packet 30c

**Primula Obbonica, New Large-Flowering.**—An everblooming Primrose which blooms during eight months of the year. Flowers white with a tinge of lilac, borne on stems about nine inches high. If sown in March will bloom in June. It is one of the most useful pot plants for the window, and if planted out makes a very attractive border plant.

Per packet 10c

# RICINUS.

Known as "Castor Oil Plant" and "Palma Christi"; a rapid growing foliage plant with large palm-like leaves, much used for sub-tropical effect on the lawn, or for centers of beds of foliage plants.

**Borboniensis.**—Fifteen feet, immense green foliage.

Per packet 5c

**Sanguineus.**—A distinct variety with beautiful brownish red foliage and bright seed-pods; very effective. Height, six feet.

Per ounce 10c, packet 5c

**Zanzibariensis.**—A comparatively new species of wonderfully vigorous growth. The plants grow from ten to fifteen feet high and the leaves measure about thirty inches across and in different plants range from bright green with green stems to deep bronze with dark red stems, all having a brilliant luster. We know of no annual plant which is so desirable for concealing unsightly objects or of more imposing beauty when standing alone or in groups on the lawn.

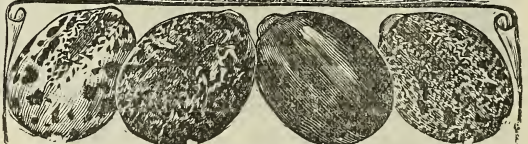
Per packet 5c



# Rudbeckia Bicolor Superba.

New.—Valuable cut-flower.

(See Novelties, page 4.)



RICINUS.

# SALPIGLOSSIS...

—The Flowers are of peculiar richness, very delicate and beautiful. The shape and size of the flowers somewhat similar to the Petunia and embraces a great variety of rich colors.

Fine mixed, from named sorts.

Per packet 5c

# Sweet William.

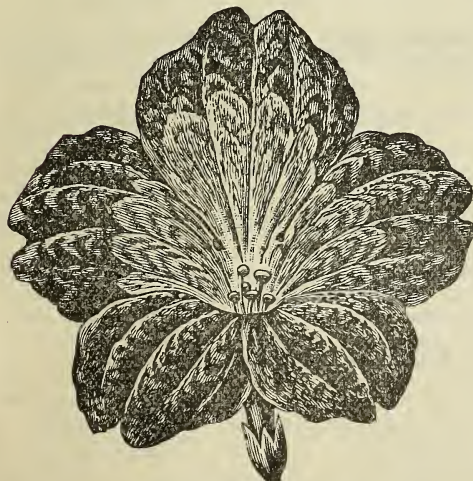
—The Sweet Williams are generally sown in August or September, but may also be sown in the spring.

Mixed.

Per packet 5c



SWEET WILLIAM.



SALPIGLOSSIS.

# SILENE.

**Catchfly.**—Beautiful spring bedding plants of dwarf growth and covered with bright, red-colored flowers. Height, one foot.

Per packet 5c



EVERY ONE WHO...  
CULTIVATES FLOWERS  
SHOULD PLANT SWEET  
PEAS.

# SWEET PEAS.

OUR LIST INCLUDES ALL  
OF THE BEST...  
VARIETIES.  
BOTH OLD AND NEW.

FOREMOST IN EASE OF CULTURE. \* MOST VARIED IN BOUNTEOUS TINTS.

\*\*\* FRAGRANT AS ANY FLOWER. \*\*\*

The sweet Pea is one of the most popular flowers in cultivation and numbers among its enthusiastic admirers thousands of skilled cultivators. It is a free flowering climber and considered one of the best annuals that enrich the flower garden. Early in spring make a trench about six inches deep in rich, mellow, but not light soil so arranged that no water can stand in it and plant the seed in the bottom, taking care not to cover it more than two inches. When the plants are about five inches high, fill up the trench and furnish some support for the vines to run upon. The flowers should be picked before they form pods, or the plants will soon stop flowering.



**Blanche Burpee.**—Pure white, large; one of the finest yet introduced.  
Per ounce 10c

**Emily Henderson.**—A fine pure white. As early and as free flowering as Miss Blanche Ferry.  
Per ounce 8c

**Primrose.**—Distinct as the nearest approach to yellow in Sweet Peas: of a pale primrose-yellow color.  
Per ounce 8c

**Katherine Tracy.**—Foremost among the varieties having explanate standard. Brilliant pink; very large and graceful flowers.  
Per ounce 10c

**Blushing Beauty.**—Very fine and extra large; rich soft pink, of very large expanded form.  
Per ounce 8c

**Lady Penzance.**—*New.* Rare tint of delicate rose, large and well formed. The silken thread-like lacing adding to their elegance.  
Per ounce 10c

**Brilliant.**—*New.* Rich bright scarlet; entitled to first place in its color class. As intense as Firefly and slightly larger.  
Per ounce 15c

**Firefly.**—Standard fiery scarlet, wings crimson-scarlet, very large.  
Per ounce 10c

**Captain of the Blues.**—Vigorous, a fine bloomer, large-flowering.  
Per ounce 10c

**New Countess.**—Bluish mauve; pure. Improved form of Countess of Radnor.  
Per ounce 10c

**Shazahda.**—*New.* Standard strong purplish maroon without luster, veined in deep relief. Wings a velvety indigo-purple; large-flowering; stems extra long.  
Per ounce 15c

## BLENDINGS.

**Venus.**—Delicate. A mingling of pink, salmon and rose-buff, difficult to describe faithfully.  
Per ounce 8c

**Lemon Queen.**—Blush pink and lemon.  
Per ounce 8c

**Apple Blossom.**—Flaked and clouded; fine large-hooded flower. Standards flaked and suffused with a delicate rose; wings lightly blushed.  
Per ounce 8c

**Orange Prince.**—Rich metallic, of rare beauty; bright orange-pink, flushed scarlet; wings rich rose veined with pink.  
Per ounce 8c



**SWEET PEAS.**

Continued.

**Lottie Eckford.**—*New.* Suffused and narrowly edged with lavender. White ground lightly suffused with heliotrope, deepest near the margins; the edges of both standard and wings a clear deep heliotrope-blue, setting off the whole with splendid effect. Per ounce 10c

**Butterfly.**—Edged like Lottie Eckford, but showing less tint in standard and wings, laced with delicate blue on white ground. Per ounce 8c

**Fairy Queen.**—Penciled effect. White with fine lines of carmine on the standard. Very pretty for contrast. Per ounce 8c

**CONTRASTING SHADES.**

**Extra Early Blanch Ferry.**—Standards and wings in different tints. Of greatest value for cut-flowers, being 10 days earlier, dwarfer and a more prolific bloomer than the original Blanch Ferry. Deep rose pink, with white wings. Per ounce 10c

**Miss Blanche Ferry.**—One of the most popular varieties ever introduced. It is early and hardy. Desirable for forcing; the *very sweet* flowers are of large size and produced in great profusion; very striking, pink and white; far ahead of Painted Lady. Per ounce 8c

**VARIEGATED SORTS.**

**Aurora.**—*New.* Orange-rose. A striking flower in its rich bright orange stripes and flakings on a white ground, all the more beautiful by reason of its expanded grandiflora type. Per ounce 10c

**Gaiety.**—Of largest expanded form, long stems; bright and lively stripes of rosy lilac on white ground. Per ounce 10c

**Ramona.**—*New.* A grand flower of the largest and most perfect form. It is a creamy white, daintily splashed with pale pink on both standards and wings. Per ounce 10c

**Gray Friar.**—*New.* Speckled effect. A light watered purple on white ground. General effect gray, and with its fine speckled "pepper and salt" variegations certainly odd and attractive. Per ounce 10c

**Daybreak.**—Scarlet-carmine, delicate veinings of bright scarlet-lake and carmine finely woven into narrow, wavy rays and set one above the other; ground white. Wings white, penciled with carmine toward the inner edges. Per ounce 10c

**Columbia.**—Tricolor. *New.* A tricolored variegated variety, odd and attractive in its markings. Standards crimson-rose striped on white ground, wings pale bluish-mauve, striped on white ground. Per ounce 15c

All Above Varieties 5c Per Packet.

Choice Mixed.—

Per ounce 5c,  $\frac{1}{4}$  pound 15c, pound 50c

**Extra Choice Mixed.**—Put up by ourselves. All first-class colors of grandiflora type in royal mixture. Per packet 5c, ounce 8c,  $\frac{1}{4}$  pound 20c, pound 60c

**"Dallwig's Best" Mixed.**

—This mixture of Sweet Peas improved for 1900 is **undoubtedly the finest ever offered.** It contains only grand new named varieties of the large-flowering type. The seed of each has been grown separately and only the *largest-flowered, most beautiful new Sweet Peas* have been selected and mixed by ourselves. We can assure all lovers of Sweet Peas that in no other blend is it possible to obtain "**only the best**" and **all the best** of the new large-flowering Sweet Peas as in this **unequaled mixture**, "**Dallwig's Best.**"

Per packet 5c, ounce 10c,  $\frac{1}{4}$  pound 25c, pound 75c

**CUPID SWEET PEA.**

THE FIRST DWARF SWEET PEA EVER OFFERED.

This remarkable novelty has absolutely no tendency to climb, but branches from the root, and the plant does not grow over five inches high nor cover a space of more than fifteen inches across. The flower-stems are about four inches long and bear each two or three blossoms, which are of a pure waxy-white, of very large size and great substance. It is well adapted for borders and for bedding, the snow white blossoms contrasting most effectively with the pretty dark green foliage. It is a wonderfully free bloomer, beginning to flower as early as May and continuing until November. It will be found very valuable for cutting, each of the flowers on one stem coming to bloom at the same time. It makes a most attractive pot-plant. Per ounce 15c

**Salvia Splendens.**

(*Flowering Sage.*)—It is one of the most desirable plants for decorative purposes, if planted either singly, in groups, or with other plants. The flowers are of the most brilliant, dazzling scarlet, produced in endless profusion and until late in the fall.

Per packet 5c



SALVIA SPLENDENS.





SCABIOSA.

**Scabiosa.** (*Mourning Bride.*)—Very useful and ornamental plants with rich and beautifully colored flowers, equally effective for beds or borders; excellent for cutting. Per packet 5c

**Nana Fl. Pl.**—Dwarf, extremely double and valuable for bouquets. One foot.

Dark Brown, Dark Brown with White, Cherry, White, Purple,  
Cherry and White, White and Lilac, Lilac, Mixed.  
Per packet 5c

**Snowball Scabiosa.**—The flowers of this pretty new Scabiosa are large, measuring fully 2 inches in diameter, of purest white and very double. The stems are very strong and the foliage luxuriant. This plant comes quite true from seed and is sure to be liked for vases and bouquets. Per packet 5c

## SNAPDRAGON.

(*Antirrhinum.*)—Beautiful spikes of colored flowers, produced all summer and should be in every garden. We offer only the best varieties. Per packet 5c

**Tom Thumb.**—Dwarf growing; one foot. Mixed colors. Per packet 5c,

## STOCKS.

These are among the best and most popular of the garden favorites. In brilliancy of color and general effect they are unsurpassed. They are equally fine for bedding, borders, massing or for pot culture.

**Largest Flowering — Wallflower Leaved,** Dark blood red, white, canary, carmine, porcelain blue. Per packet 5c

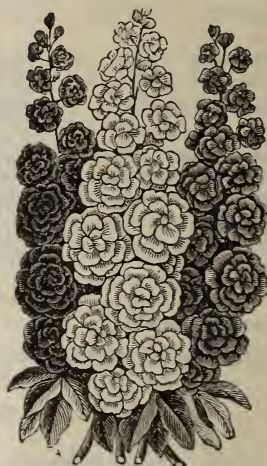
**Large-Flowered Dwarf Pyramidal.**—Surpasses all others. Highly recommended for the garden. Light blue, brilliant pink, flesh color, carmine, pure white. Separate colors or mixed. Per packet 5c

**Perpetual**—Blooms perpetually until fall. Crimson, white, dark blue, flesh color, reddish-brown, crimson-purple. Mixed. Packet 5c

**Dresden Perpetual Perfection.**—This superb, large-flowered variety is of exquisite beauty and deserves the highest recommendation. It grows to a height of one and one-half feet and above is much branched and almost a perpetual bloomer. Excellent cut-flowers. Per packet 5c

**Snow-white.**—Rose. Per packet 5c

**Dwarf Bouquet.**—Of low, compact growth, much branched and long bloomer. Azure, White, Pink, Crimson, Flesh Color, Dark Violet, Light Blue, Dark Bloodred, Extra. Separate or mixed colors. Per packet 5c



STOCKS.

**SEDUM. (Stonecrop.)**—A useful dwarf plant for rockwork baskets. Flowers star-shaped. Mixed. Per packet 5c

## VERBENA.

The Verbena is one of the most effective bedding plants in cultivation, unrivalled in the splendor of its dazzling brilliancy of flower; of very neat habit, a constant bloomer, and if grown from seed has a sweet fragrance. Seeds sown in the open ground in May will flower in August; but if raised in hot-bed in March or April and transplanted when four inches high, will show flowers in June or July.

**Hybrida Candidissima.**—Pure white.

**Hybrida Coccinea.**—Scarlet.

**Hybrida Coerulea Oculata.**—Dark blue, with white eyes.

**Hybrida Striata.**—Striped.

**Hybrida Atrosanguinea.**—Dark bloodred.

**Hybrida Defiance.**—Rich scarlet, finest in culture.

**Mixed Colors.**—

Per ounce \$1.25, packet 5c

**Defiance.**—New, scarlet, very effective.

Per packet 10c

**Dwarf Defiance.**—

Per packet 10c

**Mammoth.**—Extra large-flowering in splendid mixture. Seed saved from perfect flowers only. Per packet 10c



VERBENA.



**VIOLA, Violet.** There is probably no plant that can equal the Sweet Violet for delicate and delicious fragrance. It always has been and always will be a prime favorite. This variety is hardy and unsurpassed for planting in borders where the situation is rather moist and shady. They will bloom freely and give unending delight with their beauty and fragrance.

**Semperflorens Blue.**—Everblooming, sweet scented.

Per packet 5c

**The Zcar.**—Large-flowering, blue.

Per packet 10c

**VINCA.**—Ornamental free-blooming plants; seed must be sown early and then the plants will bloom the first summer. They can be taken up in the fall like Chrysanthemums, potted and kept in bloom through the winter. Mixed colors.

Per packet 5c

**WALL FLOWER.** This deliciously fragrant flower is valuable for beds, borders and bouquets. The conspicuous spikes of the double German varieties have a charming effect while the more bushy, compact growth and profuse blooming of the single ones render them exceedingly attractive. Half hardy perennials.

**Finest Double.**—Two feet. Yellow and brown.

Per packet 5c

**Single Mixed.**—

Per packet 5c

**ZINNIA.** Very showy plants of branching habit, with very fine double, brilliant colored flowers.

**White, Crimson, Yellow, Scarlet, Mixed.**

Per packet 5c

**Dwarf Orange-Red.**—For bedding, very pretty.

Per packet 5c

**Zea Japonica.**—A variety of corn with ornamental foliage; leaves green and white. Half hardy annual; six feet high.

Per packet 5c



ZINNIA.

## Running Vines.

### SEED.

#### BALLON VINE.

Remarkable for its inflated membranous capsules; sometimes called "Love-in-a-Puff." A rapid and graceful climber. Tender annual, six feet high. Flowers white. Packet 5c



CANARY BIRD FLOWER.

**Canary Bird Flower.**—One of the most charming climbers, bearing an abundance of bright yellow fringed flowers. Ten feet. Per packet 5c

**DOLICHOS** or **Hyacinth Bean.** This is really a very desirable climbing plant, as it is of quick growth, the foliage dense and handsome, the flowers abundant and pretty and the seed pods shining, large and of a purple-violet color. **Red, white and purple.**

Per packet 5c

**IPOMOEA.** Elegant twining plants, with handsome, showy flowers and beautiful foliage. Excellent for trellises, arbors, fences, etc.

**Coccinea.** (*Star Ipomoea*).—Scarlet; free flowering. Per packet 5c

**Quamoclit.** *Cypress Vine.*—A favorite, well-known, climbing vine, with graceful, airy foliage and handsome flowers. Scarlet.

Per packet 5c

#### COBAEA.

A rapid growing climber, sometimes attains the height of thirty feet in a season. Flowers first green changing to a deep blue-violet. To prevent it from rotting place the seeds edgeway and cover slightly with light soil.

**Scandens.**—Purplish lilac.

Per packet 5c



COBAEA.

#### GOURDS' ORNAMENTAL.

All of this climbing genus are of rapid growth and produce fruit of peculiar and varied form.

**Gooseberry.**—Small, bright green.

**Snake.**—

**Pear Shaped.**—Green, striped with cream.

**Egg, Bottle Shaped, Apple, Orange, Small Onion Shaped, Small Pear Shaped Marbled,**

**Smallest Green Striped Apple, Flattened Bottle.**

**Mixed,** Per packet 5c



## RUNNING VINES. Seed. Continued.

**MINA LOBATA.** This novelty from Mexico is one of the most beautiful climbing vines we have ever seen. The flowers appear on fork-like racemes, rising almost erect out of the dense and luxuriant foliage: are as buds, at first bright red, but change through orange-yellow to yellowish-white when in full bloom. It is a very rapid growing climber, forming pyramids of over eighteen feet in height, most ornamental in appearance, the leaves being three-lobed. Per packet 10c

**WILD CUCUMBER.** Quickest climber for arbors, fences, etc. A well-known vine. Per ounce 10c, per packet 5c

**Scarlet Runner.** Height six feet; cultivated for the beauty of its flowers and also as a useful vegetable. Per packet 5c



JAPANESE MORNING GLORY.

**Imperial Japanese Morning Glory.**—A new class of Morning-Glory from Japan. The flowers are of exquisite beauty in form and coloring and of enormous size, often five to six inches in diameter. The colors vary from pure white to rose, crimson and carmine, through blues and purples to almost black, some being mottled, striped, penciled and bordered in infinite variety and diversity. The foliage also is often prettily variegated. Per packet 5c

### Morning Glory.

**Convolvulus Major.**—A well-known climber, free flowering, succeeds in almost any situation. Height fifteen feet.

Many Varieties mixed.—

Per pound 50c.  
Ounce 10c, packet 5c

### Ipomoea Noctiflora.

(*True Moon Flower or Evening-Glory.*)—This is a magnificent climber and produces a handsome dense foliage and large number of clear white, very fragrant flowers, from 4 to 6 inches in diameter. Start in the house and plant out after danger of frost is past. Per packet 5c

### Momordica Balsamina.

(*Balsam Apple.*)—A very beautiful climbing plant with handsome apple-shaped fruit. Packet 5c

**CHARANTIA.**—A rapid growing climber with very beautiful fruit, of a rich golden yellow color, which open when ripe, disclosing the seeds encased in a carmine covering. (Balsam Pear.) The fruit, preserved in alcohol, makes a useful liniment. Per packet 5c

**Lophospermum Scandens.**—Quick-growing, graceful climber, excellent for use in hanging baskets or in a shady situation. Flowers rosy purple. Per packet 5c

**New Japanese Hop.**—A new climber recently introduced from Japan. It resembles in habit our common hop, but the foliage is more deeply cut and very dense. An extremely rapid grower. Per packet 5c

**Variegated Foliage.**—Very beautiful variety. Easy to grow. Per packet 5c

**MAURANDIA.**—A climber having tube-shaped flowers which last until late in the fall. Ten feet. Mixed. Per packet 5c

**PASSION FLOWER.** Handsome, rapid climber, for green house decorations and sunny positions in the open ground in summer.

**Passiflora Coerulea.**—Slightly fragrant. Light blue. Per packet 5c

**SMILAX.**—This is the most useful greenhouse climber known: foliage small, glossy-green, flowers small, white, very fragrant. Eight to ten feet. Per packet 5c



# Summer Flowering Bulbs.

**CALADIUM.....** Known as Elephant's ears. One of the finest tropical plants which can be grown in the open air in the North. It can be made to produce three to ten leaves three to four feet long and nearly as wide, on stalks four to six feet high. It is of easy culture, the chief requisites being an unlimited supply of fertilizer and water. You cannot make the soil too rich or keep it too wet for this plant. Very effective for the flower border and for planting out upon the lawn, especially with Cannas or Castor Oil plants. 8c, 10c and 15c each

**Cinnamon Vine.**—This charming climber forms a canopy of bright green leaves and delicate small white flowers, of most delightful cinnamon odor. The plants, grown from bulbs are excellent for window ornaments or out-door culture. Each 5c

**CANNAS.** These very handsome, tall growing tropical-looking plants are unrivaled for effects on the lawn; their large glossy green leaves, tinted with red, purple or bronze and their showy spikes of flowers in various shades of red and yellow produce an effect seldom equaled.

**FLORENCE VAUGHAN.** Four feet—This *The Most Famous of all Cannas.* still continues to be the most perfectly formed flower of the Canna family. Petals broad and well rounded, color, brilliant golden-yellow, dotted with scarlet. No Canna bed is complete without this fine large-flowered variety. Each 10c

**Madam Crozy.** Four feet—Very large vermillion flowers bordered with gold. Its splendid colorings and rounded petals make this one of the most popular Cannas. Great bloomer. Each 10c

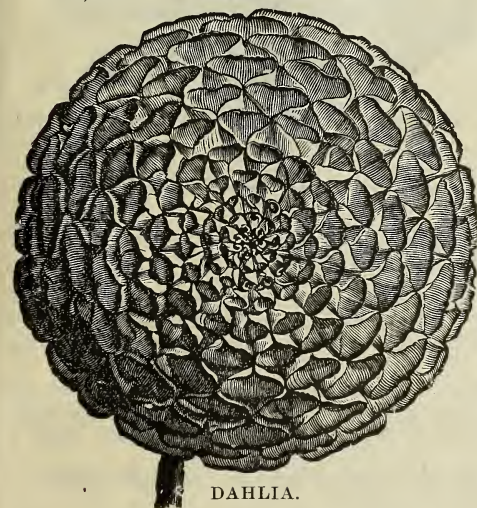
**Egandale.**—Four and one-half feet. Considered by experts the best in this class. Purple foliage, strong, compact flower spikes, color currant-red. The finest bedding Canna of its color because of its harmony of leaf and flower, and because of its brilliancy it can be seen farthest. Each 10c

**Paul Marquant.**—Four feet. A vigorous grower, foliage of deep green; strong flower spikes; large flowers of a deep salmon color, smoothly shaded orange.

**Queen Charlotte.**—Four feet. Green foliage. A distinct flower, rich, crimson-scarlet, with wide gold border; a profuse bloomer; the flower spike which is full and well formed, stands well above the leaves. Each 10c



CANNA. Queen Charlotte.



DAHLIA.

**DAHLIAS.** The Dahlia forms one of the most interesting fall flowers, being in its glory during the months of September and October. Set out the last of May in deep rich ground. All colors, white, yellow, red, brown, pink, lilac and spotted. Each 5c, 10c and 15c

**GLADIOLI.** The Gladiolus constitutes one of the finest features of the flower garden during the summer and autumn months. The flowers are almost of every desirable color, from the most intense scarlet to the purest white. Set the bulbs six inches apart, 3 inches deep. Plant from middle of April to 1st of June.

## SELECT NAMED GLADIOLI.

**Angele.**—White, showy and effective.

**Ceres.**—White, spotted rose.

**Eugene Scribe.**—Tender rose, variegated.

**Isaac Buchanan.**—Very fine yellow.

**Napoleon III.**—Scarlet, striped white.

**Shakespeare.**—Early; grand flower, white with carmine rose.

**Pink,**— **Snow-white,**— **Striped and Variegated.**—

**Mixed Gladioli.** Doz. 20c

**Romulus.**—Dark red. Each from 3c to 10c, dozen from 30c to \$1.00

## MADEIRA VINE.

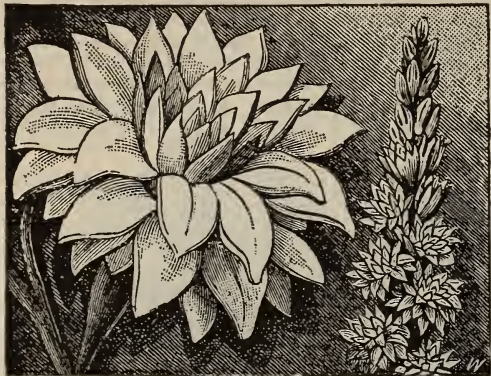
A rapid growing, graceful vine, with smooth, waxy, dark green leaves and dainty racemes of tiny, fragrant, white flowers; will grow in almost any situation. Each 5c



## Double Pearl Tuberoses.

warm soil; manure, heat and water are

essential to its perfect development. This variety grows only twenty-four inches, about half the height of the old double sort and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a camellia; deliciously fragrant. Each 5c



TUBEROSE.

**Auratum.** (*The Gold-Banded Lily of Japan.*)—This peerless variety is beyond question the grandest of all of the Lily family. The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Flowers measure from seven to ten inches across, produced abundantly; deliciously fragrant. First size each 15c.

**ALBUM.** (*Speciosum.*)—Pure white, with beautiful recurved petals, very fragrant. This, with Rubrum belongs to the "Speciosum Section," which are distinct, graceful and free-blooming. They are hardy, needing very little protection, will grow and flower without special treatment; by far the best for general cultivation. First size each 15c

**RUBRUM.** (*Crimson-Banded.*)—The magnificent flowers are white, with a deep rosy or crimson band on each petal, with deeper colored spots between. They are five to six inches in diameter, very fragrant and have all the hardiness of the Speciosum class. The Bulbs succeed best when they remain undisturbed in the ground for several years. First size each 15c

**Lily of the Valley.**—No garden is complete without a few clumps of these fragrant flowers, which are such universal favorites as to need no description. Their glossy foliage and spikes of graceful white bells and their delicious perfumes, are equally desirable for bouquets, pot culture in the house, or borders in the garden.

## Dutch or Holland Bulbs for Fall Planting.

—Our importations of Dutch Bulbs have been made from one of the principal growers in Holland for a number of years past with the most satisfactory results. Fine heavy roots producing beautiful blooms, all true to name and color.



LILY.

Send for Fall Catalogue. Ready September 1st.

## Flowering Plants.

**CARNATION.** Well known to all lovers of flowers. They are very desirable for window gardens in the winter, as they produce their pretty, fragrant flowers in great abundance. Plant them in the garden in spring, so as to get a strong, healthy growth; take up carefully and pot about the first of October.

**DIELYTRA.** **Bleeding Heart.**—These pretty spring bloomers, with their graceful, drooping sprays of heart-shaped pink and white flowers are very ornamental and bloom freely early in season. The plants being hardy, increase in size and bloom from year to year and should have a place in every garden.

**DELPHINIUM.** Should be planted extensively even in the smallest garden. Its long spikes of bright blue flowers make a show from June until frost.  
(*Perennial Larkspur.*)

**HOLLYHOCKS.** These handsome, showy plants are at present great favorites, having won a popularity almost exceeding that of the Dahlia. Their flowers are large, double and of the most delicate and lovely shades of color: handsome in form as a Camellia. The plants are most effective in rows, along fences, or among shrubbery, where their tall stalks, three to five feet high, surrounded with masses of bloom, produce an effect hard to equal with any other plant. They are also especially prized as they continue to bloom until frost sets in.



**IRIS.** (*Fleur-De-Lis.*) Thrive in low ground, marshy places, or on edges of ponds. Broad leaves.

**PAEONIES.** These showy, old-fashioned plants, with their immense, full, double, satiny flowers in lovely shades of red, pink and white, are of such hardy and vigorous growth as to withstand our severe northern winters. They are very handsome and compact in growth and bloom freely early in summer. Each 25c

**PERENNIAL PHLOX.** A bed or border of Phlox is one of the grandest features of a garden and even though left with little attention it does not materially interfere with their sturdy growth. Finest improved varieties, assorted, embracing all the leading shades.

**DIANTHUS.** *Plumarius.* (*Pheasant's Eye Pink.*)—This is the old original clove pink; very fragrant.

## Hardy Ornamental Shrubs and Climbers.

**ROSES.** **HARDY HYBRID PERPETUAL ROSES.**—The Hybrid Perpetuals are considered the most valuable of all Roses. They are chiefly distinguished for their vigorous growth and fine large flowers, and for being entirely hardy. They are particularly valuable for permanent beds or borders in the northern or middle States. The flowers are large often measuring five to six inches in diameter, very fragrant and of all the colors known to the Rose.

**American Beauty.**—This variety has been rightly described as an everblooming Hybrid Perpetual. The flowers are very large, of beautiful form and very double; color a deep rich rose. The fragrance is delightful, resembling La France or the old-fashioned Damask Rose. It is truly an ever-bloomer, each shoot producing a bud.

**Mme. Plantier.**—This is the best every day Rose we know. Good for anybody or everybody, at any place or at any time. The plant grows in a very fine, bushy form and produces its white flowers in great abundance in June; especially desirable for cemetery decoration.

**General Jacqueminot.**—*Rich velvety Crimson*, changing to scarlet crimson. A magnificent Rose; equally beautiful in the bud state or open. This is the best known of all Hardy Perpetuals and is without a rival in fragrance and richness of color. It is as easy of cultivation as many of the more common varieties and perfectly hardy.

**Persian Yellow.**—The Hardy Yellow Rose of our mothers' gardens. Perfectly hardy; flowers semi-double; golden-yellow color.

**Moss Rose.**—Pink. **Moss Rose.**—White.

**2 Year Hardy Perpetual Roses.**

Each 25c

### HARDY CLIMBING ROSES.

**Queen of the Prairie.**—Bright, rosy red, shading to soft pink. Each 25c

The famous hardy climbing **ROSE, CRIMSON RAMBLER.** Glowing Crimson Flowers in Marvelous Profusion.

—Unquestionably the most meritorious Rose introduced in many years. A rapid grower, making shoots from eight to ten feet during a season. Can also be grown in bush form. Flowers in immense trusses, pyramidal in shape, rich glowing crimson. It is exceedingly hardy, the wonder and admiration of all. Each 35c

### NEW HARDY MEMORIAL ROSE.

**Rosa Wichuraiana.**—This hardy and lasting Rose creeps over the ground like Ivy. The leaves are glossy dark green. The flowers which are borne very profusely during July, are large, pure white, single, with yellow center and have a strong Wild Rose fragrance. It is one of the best plants for rock work, embankments, slopes, cemeteries, as well as for garden cultivation. Shows a growth of ten to twelve feet in a season, spreading as it goes. Each 20c

**FLOWERING ALMOND.** A beautiful delicate little shrub, with double, pink and white flowers. Each 25c

**Ampelopsis Veitchii.** **Boston Ivy.**—Unexcelled as a hardy climbing vine for covering walls; it clings firmly to the smoothest surface and being of luxuriant growth, covers it with a perfect mass of beautiful green foliage. Each 20c

**CLEMATIS.** The most beautiful class of flowering climbers. They must have a sunny location and good culture; dig the ground deep, make it rich, and water whenever needed. For covering verandas, pillars, trellises, or any unsightly tall object there is nothing to compare with the Clematis.

**Sieboldii.**—Lavender colored; very fine.

65c and 75c each



ROSES.



**CLEMATIS.** *Jackmani*.—This variety with its strong healthy growth, hardy nature and its rich deep velvety purple flowers, is the most satisfactory of its class. It is already one of the most popular climbers, as it is almost perfectly hardy and blooms with astonishing profusion. It flowers from July to November on shoots of the present season and should be pruned early in the spring. 65c and 75c each

*Standishii*.—Light mauve purple. Early spring bloomer, flowering, from May until June. Extra strong plants. 65c and 75c each

*Paniculata*. (New Sweet-scented Japan Clematis.)—In our opinion this fine vine takes equal rank with the Boston Ivy (*Ampelopsis Veitchii*). It grows amazingly fast and bears pure white flowers in great sheets during September. It is as fragrant as Jasmine and hardy as an Oak. Each 35c

**HONEYSUCKLE.** *Scarlet Trumpet*.—Rapid grower and produces scarlet, inodorous flowers all summer. Climber. Each 25c

**HYDRANGEA.** *Paniculata Grandiflora*.—They are absolutely hardy, grow in any soil, and bloom the same year they are set out; they flower abundantly, bearing immense panicles of bloom, white at first and turning to rose in Autumn. To make a fine specimen, the soil should be as carefully prepared as for any fine shrub. An annual shortening of the branches tends to increase the size of the flowers. Each 25c



HYDRANGEA.

**WEIGELIAS.**—During their flowering season in June and July, are covered with lovely, trumpet-shaped flowers. Rose colored. Each 35c



CLEMATIS.

*Jessamine.* *Grandiflorum*.—White; very fragrant. Each 25c

**LILAC.** Well-known, hardy shrubs, bearing a profusion of large, showy, fragrant blossoms, white and purple. Each 20c

**SYRINGA OR MOCK ORANGE.** Tall growing shrubs of easiest culture, bloom early in summer, bearing quantities of fragrant white flowers; very free-blooming. Each 25c and 35c

**Snow Ball.** A well-known, favorite shrub of large size, with globular clusters of white flowers. Each 25c

**SPIREA.** *Van Houttei*.—A very handsome variety; produces in wondrous profusion its pure white flowers. Each 35c

## ✿ FRUITS AND ORNAMENTAL TREES. ✿

We supply all leading small fruits as STRAWBERRIES, RASPBERRIES, BLACKBERRIES, CURRANTS, GOOSEBERRIES, GRAPE VINES, Etc., as well as large

✿ ✿ ✿ ✿ fruit and ornamental trees at lowest prices. ✿ ✿ ✿ ✿

## PLANTS AND ROOTS.

We grow large quantities of Vegetable and Flower Plants and Roots, and can supply all leading varieties in season.



# TOOLS AND IMPLEMENTS.

The Genuine Matthews Seed Drills, Single and Combined; Hand Cultivators and Wheel Hoes.

The Best Line of Implements for Planting and Cultivating Vegetable Crops to be found in America.

## Matthews New Universal Drill.

THE STANDARD DRILL OF AMERICA.—

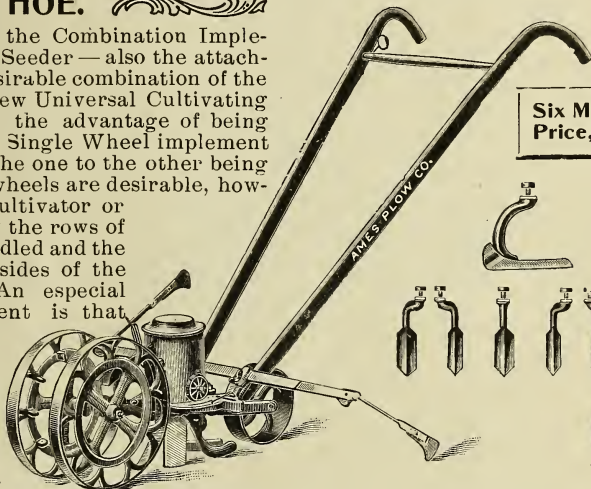
It works on the agitator principle, which is certain in its action, and much preferable to any other method in dropping the seed, and besides there is nothing liable to get out of order or bind in the operation. It opens the furrow, drops and covers the seed, rolls down the earth over it and marks the next row, all by simply pushing the drill forward. It sows with evenness and rapidity Peas, Beans, Broom Corn, Onion, Beet, Carrot, Parsnip, Sage, etc.

It is provided with an indicator having the names of different seeds thereon. The flow of seed can be instantly shut off by means of the attachment shown on the handle. Beware of cheap imitations of this Drill. None genuine but those having the Patent Indicator.

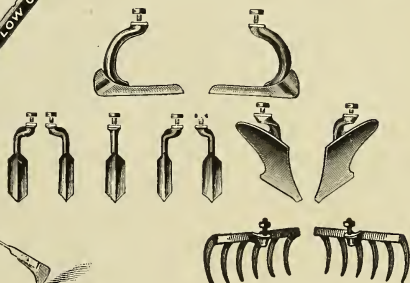
Price, boxed \$6.50

## MATTHEWS COMBINED DRILL, CULTIVATOR, PLOW, RAKE AND DOUBBLE WHEEL HOE.

This illustration shows the Combination Implement as a Double Wheel Seeder — also the attachments. It is not only a desirable combination of the Garden Drill with the New Universal Cultivating Attachments, but it has the advantage of being either a Double Wheel or Single Wheel implement at will, the change from the one to the other being readily made. The two wheels are desirable, however, when used as a cultivator or wheel hoe, as in this way the rows of young plants may be straddled and the cultivating done on both sides of the row at one passing. An especial feature of this implement is that when used in straddle row cultivation there is no projection below the frame to interfere with plants. The seeding and covering attachments can be readily removed when the implement is used for cultivating. It is not necessary to remove the seed box, but it can be taken off if desired, and the frame left without any unnecessary encumbrance. There are three adjustments for regulating depth when used as a Cultivator and five when used as a Seeder. The combination is one which cannot fail of recommending itself to all. The attachments are 1 pair Hoes, 5 Cultivator Teeth, 1 pair Rakes and 1 pair Plows. Remember this is the only Combination Implement made that can be used either as a Seeder or as a Cultivator, with One or Two Wheels as desired. It is a perfect combination.



Six Machines in One.  
Price, boxed, only \$8.50



## NEW UNIVERSAL DOUBLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

Specially Designed for Working Both Sides of the Row at One Passing. This new hand implement embraces all the good points of older efforts in the same line, and in addition offers new feature which cannot fail of appreciation. The special recommendation is the Adjustable Arch by which not only the depth of work can be gauged, but which, by an ingenious device, enables the teeth to be pitched at any angle desired. The attachments are 1 pair Hoes, 4 Cultivator Teeth, 1 pair Plows, 1 pair Rakes and one pair Vine Guards.

Price, boxed \$5.25



## GENUINE PHILADELPHIA LAWN MOWERS.

Much good money is annually wasted in buying cheap and worthless Lawn Mowers. This can be avoided by purchasing a well-made machine, and if costing a little more at the beginning, it will save many times the difference in cost in a short time and give endless pleasure. The PHILADELPHIA LAWN MOWERS have long ago established their reputation as the BEST. They are constructed on the most thorough mechanical principles, and on account of their simplicity and superior construction are more durable and less liable to get out of order, and will do better work than any other lawn mower made.

STYLE M. Width of cut, 10, 12, 14, 16, 18 and 20 inches. This mower is for general purposes, very popular, and adapted for rough, uneven grounds, as well as the finest smooth lawns. This machine does excellent work, is easy to run and durable.

Price, 14 inch, \$5.75

## INSECTICIDE.

SLUG SHOT.—One of the cheapest and most popular insecticides. It kills potato bugs, currant, gooseberry and cabbage worms, melon, squash and cucumber bugs—in fact, every pest known to the gardener. Contains nothing in the least injurious. 5 pounds, 25 cts.: 10 pounds, 50 cts.



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